Prof. George A. Van Horn
Penn State University
4 Armsby Bldg.
University Park, Pa. 16802

Lancaster Farming

Vol. 17 No. 41 | Lancaster Farming, Saturday, September 2, 1972 | $2.00 Per Year

FFA, 4-H Dairy Show Results

Jesse Balmer, Lititz R4, was a big winner in the Guernsey competition at Wednesday's Southeastern Region FFA Dairy Show in Harrisburg. The cow shown here won both senior champion and grand champion honors. Balmer also showed the reserve junior champion and the reserve senior champion.

Area FFA members captured a number of top placings at the 17th annual Pennsylvania Southeastern Region FFA Dairy Show at Harrisburg this week

Two grand champion honors and two reserve champions were named in the Brown Swiss and Guernsey breeds Donald Wenger, Manheim RD2, son of Mr and Mrs Richard Wenger, was named grand champion with his five-years-and-over Brown Swiss, and also captured the reserve championship with his junior yearling Brown Swiss Wenger is a Manheim FFA Chapter member

Jess Balmer, Lititz RD4, son of Mr and Mrs Jesse G Balmer, returned to the County with three champion Guernseys, including the grand champion animal His

(Continued On Page 14)

Barbara Aaron, Quarryville R1, won both junior champion and grand champion honors for Jerseys at the District 4-H Dairy Show in Harrisburg on Tuesday.

Lebanon Co. Plowing Winners

The Second Eastern Pennsylvania Horse Plowing Contest was held last Saturday at Schaefferstown, and one contestant came all the way from Delaware to enter.

Bill Collison, from Harrington, Delaware, took first place in the sulky plow as well as the one horse walking plow competitions, and a third in the walking plow contest.

Edgar Messerschmidt, Myerstown R2, captured second prizes in both the sulky and walking plow battles.

Jacob Mays, Lebanon R2, came in first in the two-way riding plow competition, third in sulky plowing and fourth in the walking plow.

Paul Waltenmeyer, Jamestown R1, was first in the walking plow and fourth in the sulky plow.

A crowd of somewhere near a hundred people were on hand to watch the horse and tractor plowing contests on the old Schaeffer Farm. The winners of the tractor contests went to Somerset County this week to enter the state plowing contest held during Agricultural Progress Days.

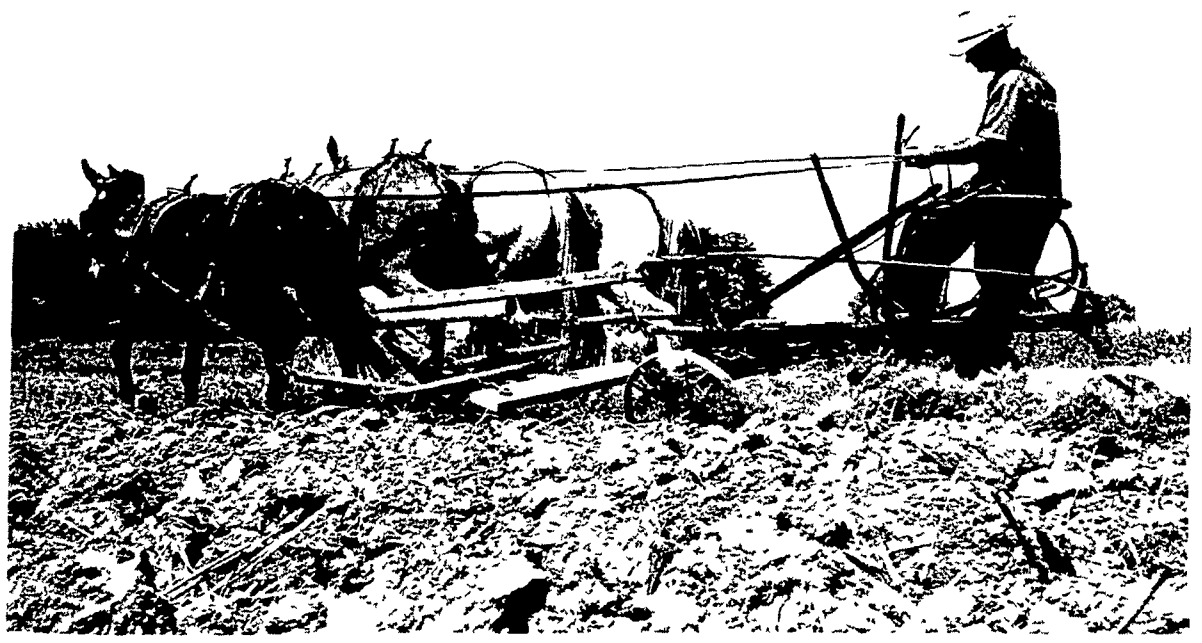
Joseph Schott, Lebanon R5, won the large plow contest, while Paul Flinchbaugh, Jr , Thomasson Ave., Lebanon, took top prize in the small plow competition.

Farm Calendar

Tuesday, September 5

7:30 p.m. — Penn Manor Young Farmers monthly meeting,

(Continued On Page 8)



A horse plowing contest was one of the features of last Saturday's activities at the old Schaeffer Farm in Schaefferstown. The Lebanon County Plowing Contest was held at the same time.

Hiestand Retires, Veteran Feedman

Ray W D Hiestand, Mt Gretna, retired on August 31 after 40 years of service as a district salesman for Allied Mills, Inc , manufacturers of Wayne Feeds and distributors of Wayne Animal Health aids

During this time, he has worked in all of northeastern and south central Pennsylvania, spending most of his time working with feed dealers and feeders in Lancaster County.

Commenting on his years in the feed business, Hiestand said that he has seen many changes. He recalled the days when feed was mixed on the barn floor with a feed shovel, and contrasted that method with the precise micro-mixing used in the manufacture of today's feeds.

He said it's not uncommon today to finish an animal ready to market with about half the feed and in almost half the time it took to do the same job ~~40~~ years ago.

Hiestand said he has no immediate plans for the future, but he will be watching with keen interest the progress of the livestock and poultry industry in Lancaster County.

Jack Hanley, of Lancaster, will replace Hiestand in the Lancaster County district. Hanley has been with Wayne for 19 years, and recently moved into the area from Clearfield, Pa.

John Foelker of Lebanon R1 is another new salesman for Wayne, having just joined the company. He was formerly with Purina and West Chemical Co.

Ray W. D. Hiestand

Local Livestock Market, Auction News

Lancaster Auction

Wedneaday, August 30

	Cattle	Calves	Hogs	Sheep
Today	957	96	550	7
Last week	950	95	383	20
Last year	1044	100	367	72
This weeks auction	745	103	468	6
Last weeks auction	906	95	370	55

CATTLE—Compared to Monday, Slaughter Steers 25-50 lower, Cows steady with Monday's decline, Bulls 50-1.00 lower

SLAUGHTER STEERS—High-Choice and Prime 1100-1300 lbs 36.85-37 75, Choice 950-1350 lbs 35 50-37 00, few 35 00-35 50, high-Good and low-Choice 34 35-35 75, Good 33 00-35 00, Standard and low-Good 31 60-32 60

SLAUGHTER HEIFERS—Choice 750-950 lbs 33 35-35 00, couple 35 35-35 60, Good 32 00-33 50

COWS—Utility and high-dressing Cutter 26 35-27 75, Cutter 24 75-27 00, Canner and low-Cutter 23 25-24 75

BULLS—Choice 32 75-35.00, couple 37 10-37 50, Good 31.50-33 50, Utility and Commercial 31 75-34 00

VEAL CALVES—Prime 1.00-3 00 higher, other grades fully steady

VEALERS—Prime 60 50-64.50, seven head 66 00-68 00, Choice 56 00-60 00 Good 50 00-56 00; Standard 45 00-50 00

Lebanon Valley Auction

Tuesday, August 29
408 Head of Cattle

Compared with last weeks market, slaughter steers grading Good and Choice 25c to 75c lower Slaughter cows 75c to $1 50 lower Slaughter bulls weak to mostly $1 lower

STEERS Choice 975-1200 pounds 35 00-36 00, Good 33 50-35 00, Standard 31 25-33 00, Utility (few) 28 75-31 00

HEIFERS Choice (couple) 33 10 and 34 35, Good (few) 29 00-32 75, Utility (few) 26 00-28 00

COWS Utility and High Dressing Cutter 26 10-28 00, Cutters 23 75-26 35, Canners 21 60-23 75, Shells down to 16 00

BULLS Choice (individual) 36 10, Good 33 25-35 10, Utility and Commercial 30 00-33 75, Cutters 28 00-29 60

235 Head of Veal Calves

Vealers uneven, mostly steady to $1 lower

Prime (few) 58 50-61 00, Choice 55 00-58 00, Good (few) 51 00-55 00, Standard 49.00-52 00, Utility 90-120 pounds 43 00-48 00, 70-85 pounds 37 00-41 50

FARM CALVES Bulls 85-120 pounds 42 00-53 00, Heifers 85-120 pounds 52 00-65 00

Lancaster Market

The Lancaster Stockyards will be open for business as usual Monday, September 4, Labor Day.

Monday, August 28

	Cattle	Calves	Hogs	Sheep
Today	598	201	985	114
Last week	982	161	793	169
Last year	832	328	972	176

CATTLE — Compared to last Wednesday, Slaughter Steers mostly 50 higher, instances 1.00 higher, Cows 50 to mostly 1.00 lower, Bulls about steady. Supply included 533 in afternoon auction.

SLAUGHTER STEERS — High-Choice and Prime 1125-1350 lbs 37.35-37.75, Choice 950-1350 lbs 35.75-37.25, few 35.35-35.75; high-Good and low-Choice 34.60-35 75, Good 33.50-35.25, Standard and low-Good 32 25-33 50, few low Standard 29.00-30.85

SLAUGHTER HEIFERS — Choice 775-925 lbs. 33.50-35.25; Good 31.35-33.85; Standard 28.35-30.85

COWS — Utility and high-dressing Cutter 26.10-27.85; Cutter 24 75-26.75, Canner and low-Cutter 23.50-25.00

BULLS — Good 31.75-34.00, few Choice 33.50-35.10; Utility and Commercial 32.00-34 60, few low-Utility 30 00-31 50.

VEAL CALVES — Vealers mostly steady, good demand for Calves returned to farm

VEALERS — Prime 61 00-63 00, Choice 58 00-62 00, Good 50 00-57 00; Standard 45 00-49.00.

RETURNED TO FARM — Bulk 90-120 lbs Bull Calves 50.00-57 00, with Holstein Heifers 60.00-67 00

SHEEP — Spring Lambs mostly steady, least demand for Good 70-90 lbs weights, Slaughter Ewes fully steady

SPRING LAMBS — Choice 70-90 lbs 30.00-31.00, few 32.00, Good 60-95 lbs 25 00-29 00

SLAUGHTER EWES — Utility and Good 5.00-10.00

Local Grain

Thursday, August 31

These prices are made up of the average prices quoted by five participating local feed and grain concerns It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton

The average local grain prices quoted Thursday, August 31, 1972 are as follows

	Bid+	Offered+
Ear Corn	44.00	50.33
Shelled Corn	1.47	1.62
Oats (local)	.79	.95
Oats (western)	1 04	1.15
Barley	1 09	1.30
Wheat	1.58	1.74

+Bid is the price the dealer will buy from the farmer delivered to the mill Offered is the price the dealer will sell for at his mill

Composite Report

Market not available at time of publication.

New Holland Dairy Cattle

Wednesday, August 30

Reported receipts of 88 head of cattle, 20 heifers, 3 bulls; market stronger on fresh cows, balance steady.

Load Susquehanna County cows, fresh 410-600; springers 370-630.

Load Franklin County cows, fresh 350-525; springers 400-740

Load New York State cows, fresh 420-600; springers 465-565.

Load Wisconsin cows, fresh 640-720.

Locally consigned cows, 340-580.

Springing heifers, 350-555.

Open heifers, 215-250.

Bulls, 290-385.

Peoria Cattle

Thursday, August 31

Receipts This Week 5200
Last Week 4565
Last Year 4184.

Cattle: as compared to last weeks close, slaughter steers and heifers ended mostly 50 higher. Utility grade cows closed 75 - 1.50, instances 2 00.

Supply consisted mainly of Good to Choice slaughter steers and heifers with several loads Choice to Prime. Balance of receipts mostly cows. Receipts about 65 percent steers; 25 percent heifers and 10 percent cows

SLAUGHTER STEERS: High Choice and Prime 1175-1300 pounds 3-4, 37 00-38.00. Mixed Choice and Prime 1175-1325 3-4, 36 50-37.00. Choice 975-1325 2-4, 34 50-36.50 mostly 34.75-36.25. Mixed Good and Choice 950-1225 pounds 34.00-35.00. Good 31.25-34.25 Standard to Good Holsteins 31.50-32 25

SLAUGHTER HEIFERS: Mixed Choice and Prime 860-1000 pounds 3-4, 34.00-34.50, mostly 34.00-34 25 Choice 800-1000 2-4, 32.50-34 00. Mixed Good and Choice 750-950 pounds 31.75-32.50. Good 30.25-31.75.

COWS: Commercial 23 50-25.50. Utility 24.00-27.00, several late 24.00-26.00. High yielding Utility 26.00-27 50, late 28 00. Cutter 22.00-26 00 Canner 19.50-22.25

BULLS: Utility and Commercial 29 75-33 00; few Good 33.25-33 75

Vintage Auction

Tuesday, August 29

	Cattle	Calves	Hogs	Sheep
Today	1095	842	405	34
Last week	1160	752	392	49
Last year	983	825	567	191

CATTLE — Compared to last Tuesday, Slaughter Steers uneven, average-Choice to Prime steady, instances 25 lower, Good and low-Choice steady to strong, instances 25 higher, strong to 50 higher; Cows steady to 25 lower; Bulls mostly steady. Supply included 23 percent Cows and 9 percent Bulls.

SLAUGHTER STEERS — High-Choice and Prime 1050-1325 lbs. 36.75-38.00, eight head 38.10-38.85; Choice 950-1350 lbs. 36.00-37.35, few 35.60-36.00; high-Good and low-Choice 34.50-36.25; Good 33.60-36.00; Standard and low-Good 31.60-34.00.

COWS — Utility and high-dressing Cutter 27.25-29.25; Cutter 26.50-23.75; Canner and low-Cutter 23.25-26.00.

BULLS — Choice 33.85-35.10, few 36.00-37.60; Good 32.00-34.00; Utility and Commercial 31.60-34.50.

VEAL CALVES — Vealers uneven, Good to Prime 1.00-2.00 lower, Utility and Standard strong to 2.00 higher; good demand for Calves returned to farm.

VEALERS — Prime 59.50-62.50; Choice 55.00-59.50; Good 49.00-55.00; Standard 45.00-49.00; Utility 90-120 lbs. 40.00-45.00, 65-85 lbs. 36.00-41.00.

New Holland Horse Auction

Monday, August 28

Reported receipts of 273 head of horses; market steady with last weeks market.

Load Kansas riding and driving horses; riding 125-270; driving 290-480.

Load Ohio riding horses 120-210.

Locally consigned driving horses 100-690, riding horses 115-200, few better horses 225-400; work horses and mules went killer way; killers 5-7.

Mare ponies 5-30, geldings 5-25; colts 5-12; larger ponies 40-65.

Regional Hay Prices

Monday, August 28

(All hay No. 2 and better, prices paid by dealers at the farm price per ton.)

Hay steady to $5 higher, Straw and Mulch slow, steady.

Alfalfa	40.00-55.00
Mixed hay	32.00-45.00
Timothy hay	25.00-35.00
Straw	20.00-25.00
Mulch	10.00-16.00

New Holland Auction

New Holland Sales Barn will be open as usual September 4, Labor Day.

Thursday, August 31

	Cattle	Calves	Sheep
Today	815	450	17
Last week	916	483	17
Last year	992	516	18

CATTLE—Compared to last Thursday slaughter steers fully steady; cows 50-1.00 lower; bulls steady to 50 lower. Supply included 27 percent cows and 18 percent bulls.

SLAUGHTER STEERS—High Choice and Prime 1100-1325 lb. 37.10-37.60; Choice 950-1300 lb. 35.10-37.10, few 37.10-37.35; high Good and low Choice 34.50-35.25; Good 33.00-34.75; Standard and low Good 31.35-33.00.

COWS—Utility and high dressing Cutter 26.35-28.10, few 28.25-28.75; Cutter 25.25-27.25; Canner and low Cutter 23.50-25.25.

BULLS—Choice 33.50-35.75, few 36.00-36.85; Good 31.50-34.00; Utility and Commercial 31.50-34.50, couple 35.50-36.50.

VEAL CALVES—Vealers fully steady, instances 2.00 higher on Prime, good demand for calves returned to farm

VEALERS—Prime 61.00-65.00, few 65.50-67.50; Choice 56.00-61.00; Good 50.00-56.00; Standard 45.00-51.00; Utility 90-120 lbs. 39.00-45.00, 65-85 lb. 35.00-40.00.

SHEEP—Supply mainly Utility and Good slaughter ewes selling fully steady at 5.00-9.00.

Monday, August 28

Calf Receipts 141.

Choice and Prime 57-62; Standard 44-51.50; Good and Low Choice 52-56.50; Common 30-43.50.

Monday, August 28

PRICES PER TON: 17 loads Hay and 8 loads straw. Alfalfa, one load at 65.00, Clover hay, one load at 48.00, Timothy, few loads 42 00-54 00, Mixed Hay 31.00-54.50, one load at 70.00, Straw 27.00-34.00, Ear Corn, one load at 50.00.

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Hog Prices

Lebanon Valley Auction

Tuesday, August 29
210 Head of Hogs

Barrows and Gilts 25c to 50c lower.

BARROWS AND GILTS: U.S. 2-3 195-235 pounds 29.35-29.85; 2-4 200-250 28.85-29.35.

SOWS: U.S. 1-3 350-600 pounds 25.00-26.00; 2-3 500-630 22.00-23.75.

BOARS: (Few) 22.00-23.00.

21 Head of Feeder Pigs

One lot U.S. 1-3 20 pounds 16.00 per head.

Vintage Auction

Saturday, August 26

HOGS 595: Barrows & Gilts: $1 to $1.50 lower. US No. 1-2 195-225 lbs. 29.75-30.35, US No. 1-3 195-240 lbs. 29.10-29.60, US No. 2-4 245-275 lbs. 28.50-29.35; US No. 2-4 160-185 lbs. 27.25-28.00.

Sows: US No. 1-3 375-580 lbs. 23.00-25.00; Boars: 20.00-22.50.

Tuesday, August 29

Barrows and Gilts mostly steady, instances 25 lower.

BARROWS AND GILTS: Few US 1 210-235 lbs. 30.50-30.85; US 1-2 200-240 lbs. 30.25-30.50; US 2-3 195-255 lbs. 29.75-30.25.

New Holland Auction

Monday, August 28

HOGS 954: Barrows & Gilts: Mostly $1 lower. US No. 1-2 200-235 lbs. 29.75-30.00; US No. 1-3 200-240 lbs. 29.50-29.75; US No. 2-4 235-260 lbs. 28.50-29.50; US No. 2-4 175-190 lbs. 28.00-29.50.

Sows: US No. 1-3 300-570 lbs. 23.00-25.00. Boars: 22.00-24.75.

Lancaster Auction

Wednesday, August 30

Barrows and Gilts 25-50 higher.

BARROWS AND GILTS: US 1 185-225 lbs. 31.00-31.50; US 1-2 220-245 lbs. 30.50-30.75; US 2-3 200-240 lbs. 29.85-30.35; US 2 190-195 lbs. 29.50-29.60; couple lots 170-185 lbs. 27.60-28.00.

Lancaster Market

Monday, August 21

Barrows and Gilts fully steady.

BARROWS AND GILTS: US 1 210-240 lbs. 30.50; US 1-3 195-255 lbs. 29.50-30.00; few US 2-4 220-260 lbs. 29.00-29.25.

Indianapolis Auction

HOGS 2500. Barrows and gilts steady, instances 25 lower.

BARROWS AND GILTS: US 1-2 210-235 lb. Mostly 30.00; US 1-3 200-250 lb. 29.50-30.00.

St. Louis Auction

HOGS: 5000 Barrows and gilts steady to 25 lower.

BARROWS AND GILTS: US 1-3 200-250 lb. 29.75-30.25. 100 head US 1-2 220-230 lb. 30.50.

Peoria Auction

HOGS: 3500. Barrows and gilts 25 lower.

BARROWS AND GILTS: US 1-2 200-230 lbs. 30.00-30.25; 28 head 30.50; US 1-3 200-260 lb. 29.75-30.00.

Green Dragon Hay Market

Friday, August 25

23 loads hay, including: Couple loads Alfalfa, 45.00 and 80.00; few loads Timothy, 35.00 and 54.00; Mixed Hay 27.00 - 57.00, one load 80.00.

12 loads straw, 25.50 - 34.00.

3 loads ear corn, 49.00 - 51.00.

Intelligent Dog

The Saint Bernard is a powerful, intelligent dog that weighs approximately 200 pounds. Its name originated from its use by the monks of the St. Bernard Hospice in the Swiss Alps. These dogs have been credited with rescuing about 2,000 lost persons.

New York Dressed Meats

Thursday, August 31

Compared with Wednesday, beef prices weak throughout as purchasing power falling short in all channels of outlet. Small stock classes mostly steady except spring lamb under pressure. Pork loins and picnics $2 higher, butts $1 higher, spareribs and hams steady.

Outlet for beef generally narrow with price secondary as clearance in consumer channels obviously very poor. Demand for veal, calf and lamb fair while price advance for pork influenced by replacement costs.

Steer Beef

Prime 600 - 900 pounds 56.50 - 58.00; Choice 600 - 700 56.00 - 57.00; 700 - 800 55.50 - 56.50; 800 - 900 55.50 - 56.50; Good 500 - 800 53.00 - 54.00.

Heifer Beef

Choice 500 - 700 pounds 55.00 - 56.25.

Calf (Skin Off)
150 - 350 pounds

Choice 78.50 - 82.50; Good 77.50 - 81.50; Standard 68.50 - 72.50.

Veal (Skin Off)

Choice 90 - 150 pounds 93.00 - 101.00; Good 60 - 90 85 00 - 90.00; Standard 60 - 120 72.00 - 75.00.

Lamb

Choice Spring 30 - 65 pounds 68.00 - 71.00.

Choice Beef Cuts

Hinds (Steer) 145 - 190 66.00 - 69.50; Arm Chucks 90 - 105 45.00 - 47.00; Ribs (7-rib) 34 - 40 68.00 - 75.00; Loins (trmd) 50 - 70 88.00 - 90.00; Rounds (Steer) 70 - 95 60.00 - 61.50; Full Plates 32.00 - 32.50; Hinds (Heifer) 120 - 170 64.00 - 66.00.

Fresh Pork Cuts

Loins (regular) 8 - 14 pounds 66.00 - 69.00; 14 - 17 64.00 - 67.00; Picnics (regular) 4-8 42.00 - 44.00; Boston Butts 4-8 55.00 - 56.50; Spareribs 14 - 17 55.00 - 57.50; Hams (skinned) 14-17 55.00 - 57.50, 17-20 53.00 - 55.50.

Kosher Market

Kosher steer beef and spring lamb: prices fully steady, midsession demand good. Quotations unchanged.

Futures Trading

(Closing bids as of Thursday, August 31)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
September				33.55
October	33.90	28.00		34.10
November			3.56	38.75
December	34.70	27.95		41.25
January '73				41.40
February	35.70	28.25		39.30
March			4.30	39.20
April	35.75	25.35	4.48	38.70
May			5.24	35.20
June	35.75	26.00		
July		26.15		
August	35.70	24.50		
October		23.57		

Trend—Cattle are lower, Hogs are lower, Potatoes are stronger, and Eggs are weaker.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

Omaha Cattle

Thursday, August 31

Compared with last weeks close closing prices on slaughter steers and heifers mostly 50c higher, instances 75c higher. Cows closed 50-1.00 lower and bulls 50c lower. The small feeder supply steady.

Four day receipts 14,400 as compared 14,600 previous week and 20,700 a year ago. Slaughter steers approximately 30 per cent, heifers 45 per cent, with supply predominantly Good to Average Choice, moderate volume High-Choice and Prime. Cows 10 per cent, feeders 12 per cent.

For the first time in eight weeks, closing fed cattle prices measured higher than at the end of the previous week. Seller resistance stiffened as a consequence of the prolonged downward trend and local marketings were quite modest. The upturns in live prices were triggered by a moderate price advance in carcass beef at the wholesale level and came in the face of continued liberal cattle slaughter and the approaching non-slaughter holiday. Most plants will be closed on September 4th but cattle needed to meet slaughter requirements for current period.

STEERS: Three loads High-Choice and Prime 1258-1323 pounds 3-4 35.65-35.90, these all of same feeding. Eight loads same grade 1142-1221 pounds 35.35-35.50 late, two loads Choice and Prime 1337 pounds 34.60 on opening session. Choice 950-1275 2-4 closed 34.00-35.00, few loads High-Choice 1100-1225 35.15-35.25. Mixed Good and Choice 950-1250 33.50-34.00, occasionally 34.25. Good 31.50-33.50. Standard and Low-Good 30.50-31.50.

Average cost slaughter steers first three days 34.14 average weight 1119 pounds as compared 33.77 and 1099 pounds previous week and 32.51 and 1088 pounds a year ago.

HEIFERS: Load High-Choice and Prime 1004 pounds 3-4 34.40 at midweek, twelve loads same grade 882-1068 pounds 34.15-34.25. Choice 825-1025 2-4 33.00-34.00. Mixed Good and Choice 750-975 32.25-33.25. Good 30.00-32.50 Small lots Standard and Good 29.00-30.00.

COWS: Utility and Commercial 24.00-25.00, few Utility Dairybreds 25.25-25.50. Canner and Cutter 22.00-24.00, mixed Cutter and Utility 24.25. Shelly Canner 20.50-21.50.

BULLS: Utility, Commercial and Good 28.00-32.00, Commercial 1-2 32.50-33.00. Cutter and Low-Utility 25.00-28.00.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Weed to date	495,000	1,122,000	146,000
Same period last week	488,000	1,166,000	137,000
Same period last year	490,000	1,323,000	153,000

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Poultry Market Reports

Delmarva

BROILERS

Wednesday, August 30

Ready-to-cook movement improved to fairly good in most quarters as buyers prepare for holiday weekend needs. Slaughter schedules held about steady with less absenteeism reported today. Advance interest generally developing at this week's price levels. Less than trucklot prices held steady on both Plant and U.S. Grade A. Live supplies ample with weights increasing in some quarters where slaughter schedules were reduced due to absenteeism. Undertone fully steady. Negotiated trucklot prices 2-3 pound ready-to-cook, broiler-fryers for delivery next week:

U S Grade A —
Plant Grade 30

Pool trucklot prices for Thursday arrival. U S Grade A 31-34½ M 31, Plant Grade 30-32½ M 30

Eastern Pa. and N.J.

Live Hens

Wednesday, August 30

Prices continue to advance on light type hens with occasional large lots indicated as high as 10 cents Offerings generally short of a good demand with occasional processing plant operating only part time Reports indicate occasional previously listed flocks being withdrawn for further egg production Heavy hens barely adequate to short of a fairly good call Prices paid at farm: light type hens 6-9¾ mostly 9½-9¾ in Pa , Mostly 8½-9½ in N.J Heavy type hens 14-15.

Fogelsville

Tuesday, August 29

(Prices paid dock weights cents per pound, except where noted)

Hens, heavy type 8-20, mostly 8-12; Pullets 22-30, mostly 26-30; Roasters 19½-30, mostly 25-29; Ducks 33-35; Drakes 35; Geese 30, Turkeys, hens 34; Rabbits 35-40½, mostly 38-40½; Guineas 50-80, Pigeons (per pr.) 80½-3.61.

Total coops sold 434.

Auction every Tuesday. Poultry received Monday 7 P.M. to 10:30 P.M., Tuesday 7 A.M. to 12 Noon. Sale at 11:30 A.M.

Weekly New York Egg Market

(From Monday, August 28th to Friday, September 1, 1972)

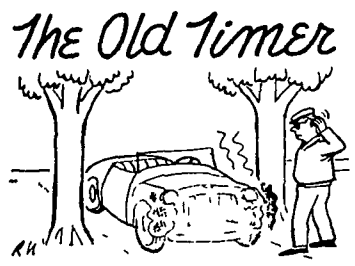
	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	43	43	43	43	43
Large	40	40	40	40	40
Mediums	33	34	34	35	35
Pullets	22	23	23	24	24
Peewees	13	13	13	13	13
BROWN					
Fcy. Large	45	45	45	45	45
Mediums	Unquoted				
Pullets	Unqouted				
Peewees	Unquoted				
Standards	34½	34½	34½	34½	34½
Checks	16	16	16	16	16

Long Tone — Southeast continues steady to firm, other areas steady.

New York Eggs

Monday, August 28

Prices unchanged on large, higher on medium and small. Demand slow to fair. Best interest is for extra large which are in light supply and only adequate for regular needs plus some unfilled local inquiry for lower priced less than fancy quality large. Receipts light to moderate from nearby and southern areas. Supplies of fancy large are adequate with medium fully adequate but confidently held at current price spread.



"To err is human—but it takes a better excuse the second time."

Tobacco harvesting in the area was getting underway last week and should be in full swing during the next few days.

Oklahoma City

Thursday, August 31

Estimated Receipts 8,000
Same Day Last Week 11,476
Same Day Last Year 10,826

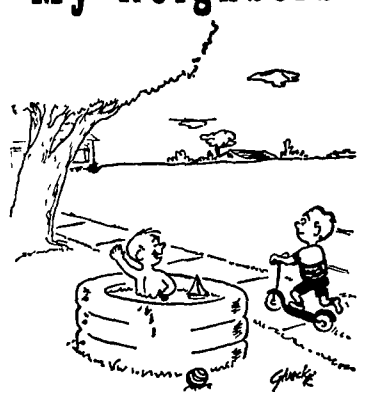
Active on curtailed receipts; compared to late last week, feeder calves and feeder heifers 50c to 1.00 higher; feeder steers 1.00-2.00 higher, instances 2.50 higher on offerings over 700 pound; majority receipts Good and Choice 450-850 pound steers and 350-650 pound heifers: fairly large attendance buyers. Demand broad for all weights and grades however thin fleshed cattle off grass receiving most action.

SALES AS OF 12:30 PM

FEEDER STEERS: Few Choice 300-385 pound 54.50-56.75; few 238-295 58.50-59.00; 400-500 47.50-51.00; 500-600 45.25-48.50; 600-700 41.50-45.00; 700-800 40.00-43.50, largely 41.00-43.00; load and part load 711-738 43.80; 800-956 39.50-42.50, mainly load and part load 711-738 43.80; 800-956 39.50-42.50, mainly 40.00-41.50; Mixed Good and Choice 300-400 49.00-52.50; 400-500 44.75-47.50; 500-600 43.00-45.25; 600-700 40.50-41.50; 700-800 37.75-40.25; 800-950 36.25-38.25; Good 400-500 pound 42.50-45.00; 500-600 41.25-41.75; 600-775 36.50-40.50; two small lots 840-950 34.70-35.10; small lot Good 539 pound Holstein steers 39.00; Good 663-953 Holstein steers 33.00-35.00, small lot 1185 pound at 30.90.

FEEDER HEIFERS: Choice 300-400 pound 42.50-47.50; 400-500 40.00-44.00, load 439 pound at 44.75; 500-600 37.75-40.00, part load 525 41.50; 600-700 36.50-38.25; small lot and part load 707-711 36.00-36.80; Mixed Good and Choice 300-400 39.75-41.00; 400-500 38.50-40.00; 500-600 36.50-37.50; 600-680 36.00-36.50.

My Neighbors



"Ahoy, matey—how're things ashore?"

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Phone: Lancaster 717-394-3047 or Lititz 717-626-2191
Richard E. Wanner, Editor
Subscription price: $2 per year in Lancaster County: $3 elsewhere

Estalished November 4, 1955
Published every Saturday by Lancaster Farming, Lititz, Pa.
Second Class Postage paid at Lititz, Pa. 17543
Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.

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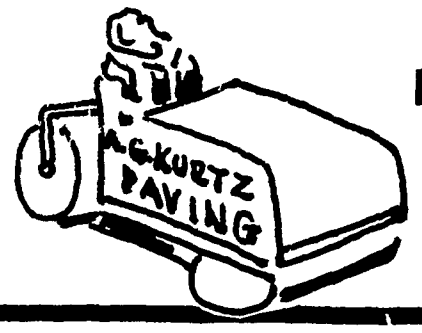

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Waste Converted to Useable Products

Feedlot waste has been converted into usable products in a two-step, laboratory fractionation process, USDA scientist reported this week.

Dr. James H. Sloneker, of USDA's Agricultural Research Service (ARS) described the research at a symposium on agricultural and municipal wastes of the American Chemical Society.

The studies were carried out by Dr. Sloneker, Richard W. Jones, Harold L. Griffin, Dr. Kenneth Eskins, Bernard L. Burher and Dr Geroge E. Inglett at ARS's Northern Regional Research Laboratory, Peoria, Ill.

Sloneker said the potential new products developed by ARS include:

—A feed fraction, comprising 43 percent of the waste, that compares with soybean meal in protein content and amino acid balance as determined in analyses by ARS chemists.

—A residue fraction, 50 percent of the waste, which contains fibrous material. The chemists treated this fiber with resin and pressed it into board. They used the residue also as a nutrient for a fungus that produces a fiber-digesting enzyme, then treated chicken feed with the enzyme to improve digestibility. The fungus itself is almost half protein.

—A soluable fraction, 7 percent of the waste, that was recombined with the fiber in some fungus-growing experiments.

Cattle industry waste amounts to more than a billion tons a year in the United States. In some areas, it has become a source of pollution. If undigested plant fiber can be removed from manure or made more digestible, refeeding manure might be developed as a way to reduce this source of pollution.

The ARS chemists estimate the feed fraction is worth $20 a ton more than the cost of recovery by screening and filtering. They found that filtering is the most satisfactory of four second steps tried in combination with the coarse-screening, first step. The feed-value estimate, $60 a ton, is based on a standard of $100 a ton for 49 percent protein soybean meal.

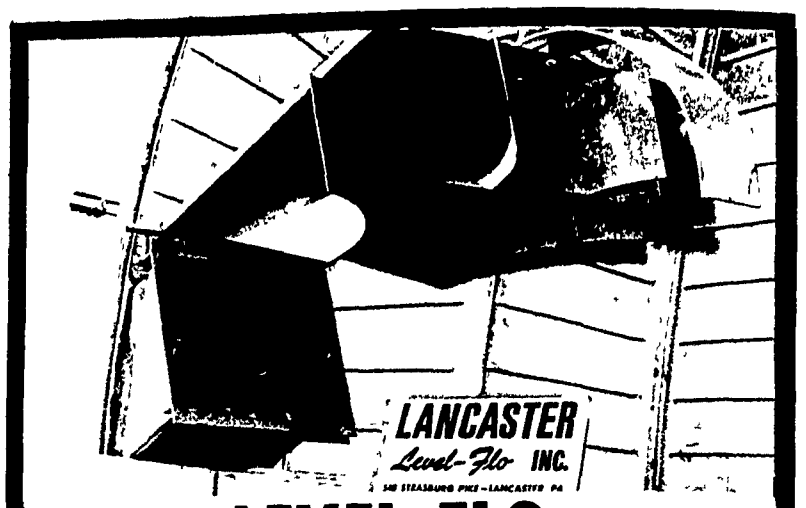
Amino acid composition of the feed fraction protein, determined by analyses rather than feeding, suggests the protein was produced by microorganisms in the animals' digestive tracts. The protein contains high levels of lysine and methionine. Microscopic examination of this protein also suggests microbial origin.

Analyses show that only 16.6 percent of the feed fraction consists of carbohydrate and low-value cellulose and lignin, but 72.6 percent of the residue fraction consists of these materials. These bulky materials require further processing if they are to have value in feed or other products.

Experimental board made from the feedlot waste fiber alone has neither the strength nor the water resistance of commercial hardboard. The fiber might be used, however, with other waste fiber and with oils to add strength and water resistance.

The chemists found that either the fibrous fraction or whole feedlot waste can serve as nutrient for growing the fungus, Trichoderma viride. This fungus uses carbohydrate, raising the protein level in the fermentation residue. It raises protein level also simply by growing because the fungal tissue contains about 47 percent of protein. This protein, however, is low in methionine, an essential amino acid.

The fungus also produces a fiber-digesting enzyme. Baby chicks eating enzyme-treated feed ate less, produced less manure but gained as much weight as chicks eating control feeds of two kinds.



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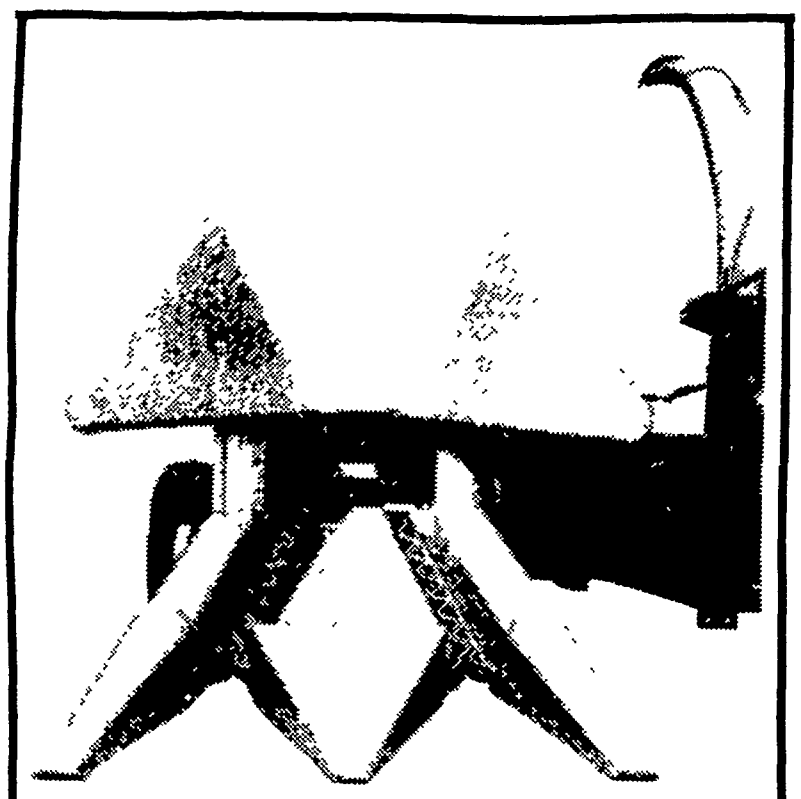

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Drought Being Felt Across Pa.

The post-Agnes drought was interrupted briefly over the weekend with violent thunderstorms. But the Pennsylvania Crop Reporting Service says the much needed rain ran off fast, creating additional crop damage while failing to raise the level of topsoil moisture.

More than three-fourths of the data collecting stations in the state now report that water supplies are short compared with just two-thirds a week earlier.

Throught the spring rain, tropical storm and the post-flood periods, plowing was slowed or stopped because fields were too soggy to support equipment. Now plowing is hampered because the soil is hard and crusty.

Adding to the drought conditions was the first warmer than normal week since mid-July. Over half of the stations reported highs in the 90's while the balance were in the mid-to-high 80's.

Crop development is being slowed by the lack of water.

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9th Pa. All-American Dairy Show Slated for Sept. 25-29

Dairy farmers, their herdsmen and showmen will be working around the clock primping their prize cattle in hopes of bringing home a bigger share of the rewards being offered in some 227 classes at the Ninth Annual Pennsylvania All-American Dairy Show.

The All-American opens Monday, September 25, 1972, for a five-day stand at the Farm Show dairy barns and main arena.

Although the ribbons, rosettes, banners and cash premiums are much sought after by the dairymen, the opportunity to come home with a real bundle of money exists in the Pennsylvania All-American Invitational Breed Sales.

There are four sales in all on consecutive days through Thursday, September 28. Each is hosted by a state breed association and last year's sales brought a total of $180,000 in spirited bidding.

Last year's sales also produced a new record for a single animal at a public auction in Pennsylvania. Peters Farm ABC Ivanhoe, a seven-month-old bull calf consigned by Emil G. Peters, Port Matilda, Centre County, brought $41,000 from a Central Pennsylvania syndicate of dairy breeders.

The Pennsylvania Holstein Association has located another bull calf for the 1972 sale, a paternal brother of Peters Farm ABC Ivanhoe, and sale officials believe he could bring half again as much as his illustrious half-brother. Both were sired by the famous Osborndale Ivanhoe.

The Pennsylvania Ayrshire Breeders Association will be joining the line-up of breed sales for the first time at this year's dairy show. Other groups also holding sales are the Pennsylvania State Brown Swiss Association and the Pennsylvania Jersey Cattle Club, Inc.

The Brown Swiss will be the first to go under the hammer at 7 p.m., Monday, followed by the Ayrshires at 1 p.m. Wednesday and the Holsteins at 6 p.m., Thursday. All sales are conducted in the small arena at the Farm Show.

Clair S. Eberly Gets Victor Weaver Post

Clair S. Eberly, R.D.2, East Earl, has been named to the position of operations supervisor of Denver Wood Products, Inc. a subsidiary of Victor F. Weaver, Inc., New Holland.

Eberly, a native of Lancaster County, joined the Weaver organization in 1963 as an employee in the Fresh Processing division In 1965, he was promoted to the position of Assistant Foreman in the Packing Department, and in 1967 became Assistant Supervisor of Weaver's Fresh and Frozen Packing and Chilling division Since 1969, Eberly has been associated with Broiler Growers, Inc. a subsidiary of Weaver, as a flock serviceman responsible for the broiler grow out operations which supply the parent company.

In his new position, Eberly will be responsible for the daily operations and sales of Denver Wood Products Incorporated, which provides wood shavings for broiler and cattle industries in southern Pennsylvania.

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Old Wives' Tales Hurt Dairy Product Sales

Old wives—and young ones, too—subscribe to a number of fanciful tales regarding dairy products. Perhaps the biggest misconception involves dairy foods' fat content—with many homemakers believing them to be far more "fatty" than they truly are

In a recent coast-to-coast survey conducted by USDA's Stastical Reporting Service Special Surveys Branch, more than 2,200 homemakers were queried on their attitudes towards dairy products and nondairy competitors—especially in relation to health and diet.

Homemakers were asked to give an estimate of the fat content of five important dairy items: regular whole and low-fat fluid milk, American and cottage cheese, and ice cream. There were 13 fat categories for respondents to pick from—ranging from "none" to "100 percent fat."

Few and far between were the homemakers who could correctly match the food with the fat.

A cast in point: Only one in 10 of the homemakers correctly rated whole milk's fat content in the "up to 5 percent" category on the SRS questionnaire. All the rest guessed too high—with three in 10 even thinking milk contained 50 percent or more fat

The homemakers were equally wide of the mark in judging the fattiness of ice cream and American cheese.

Fewer than a tenth of the respondents correctly picked the "between 10 and 19 percent fat" category for ice cream. One in 10 scored the fat content too low but almost 60 percent of the homemakers believed ice cream to be more than half fat.

The fat content of American cheese, which fell into the category "between 30 and 39 percent fat" was also correctly stated by only one in 10 people. The others were split almost equally between those who underestimated and those who overestimated.

For cottage cheese, two in 10 homemakers pegged its fat content correctly as "up to 5 percent". Most of the others overestimated, three in 10 by a sizable amount.

The respondents did best of all when it came to gaging the fat content of low fat milk — perhaps because this item's fat content is often displayed prominently on the label.

About half those interviewed correctly placed low fat milk in the "up to 5 percent fat" category. A tenth of the homemakers thought it contained no fat at all. Only two in 10 believed it to contain 10 percent or more fat.

Another old wives' tale believed about dairy products came to light when homemakers tended to score butter higher in calories and fat than its big nondairy competitor, margarine. At the same time, they gave butter better scores than margarine on the basis of calcium, protein and vitamin content.

The truth of the matter, according to nutritionists in USDA, is that like quantities of butter and margarine contain the same amount of fat, calories, calcium, proteins and vitamins. The two foods are nutritional equals, but apparently homemakers don't view them that way.

Farm Calendar

(Continued From Page 1)

vo-ag room, Penn Manor High School.

Lancaster County Farmers Association board meeting, Farm and Home Center

Wednesday, September 6

7 30 p.m — Lancaster County Soil and Water Conservation District meeting, Farm and Home Center.

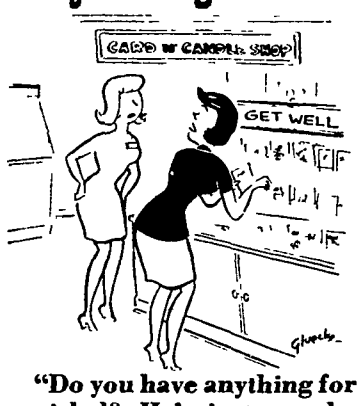
Thursday, September 7

8 p m — Ephrata Young Farmers officers and committee meeting, vo-ag room, Ephrata High School.

Friday, September 8

7 p m — Pennsylvania Egg Marketing Association meeting, Holiday Inn, Denver

My Neighbors



"Do you have anything for a nickel?—He's just got the sniffles."

BUTLER
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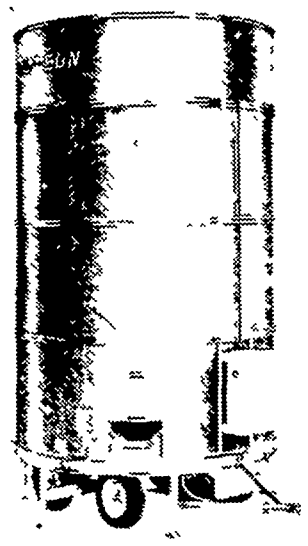

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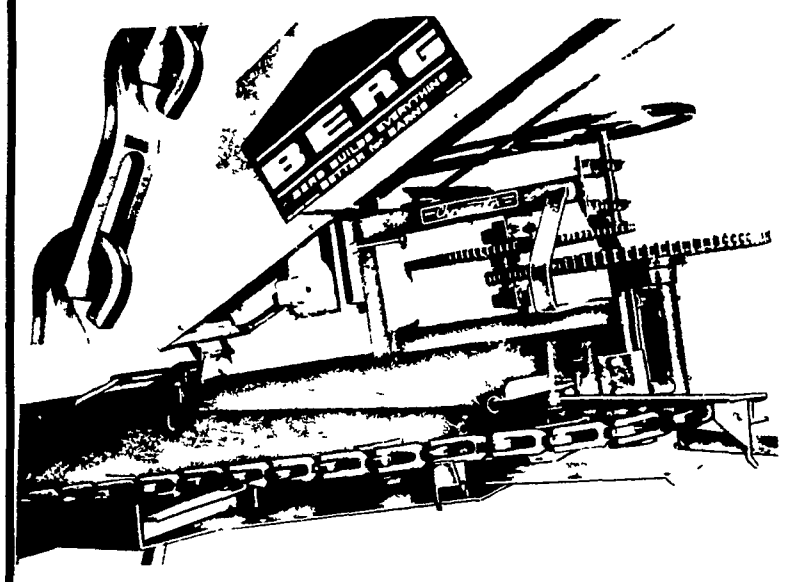

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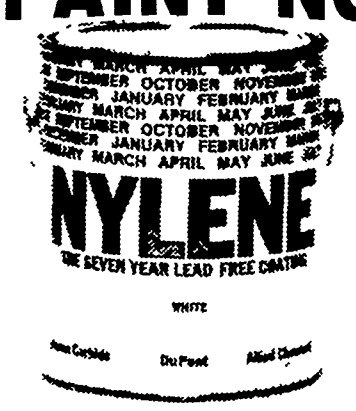

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Emergency Livestock Feed Program Offered in 38 Pennsylvania Counties

The U.S. Department of Agriculture last week made available government-owned feed grain at reduced prices in 38 counties in Pennsylvania where excessive rainfall has resulted in heavy crop damage.

Pennsylvania has suffered from a continuously deteriorating livestock feed supply due to the above normal amount of rainfall this year. The situation was aggravated by tropical storm Agnes during late June. The loss of livestock feed was compounded for many livestockmen who, because of the storm, had such added expenses as the repair of farm buildings, fences and machinery.

ACSC officials in Pennsylvania report that damages resulting from Agnes are the greatest wrought by any storm in this century, although the degree of damage varies greatly from farm to farm. The livestock feed program is urgently needed to assist eligible livestockmen who would otherwise have to liquidate many numbers of their foundation herds.

The 38 eligible counties are Armstrong, Bedford, Blair, Cambria, Cameron, Centre, Clarion, Clearfield, Clinton, Columbia, Crawford, Cumberland, Erie, Fayette, Forest, Franklin, Fulton, Greene, Huntingdon, Indiana, Juniata, Lackawanna, Lawrence, Luzerne, Lycoming, Mercer, Monroe, Montgomery, Northhampton, Pike, Schuylkill, Somerset, Sullivan, Susquehanna, Tioga, Venango, Wayne and Wyoming.

The livestock feed program becomes operative in counties where the Secretary of Agriculture determines that severe drought, flood, or similar conditions have reduced feed supplies to the point where assistance is required to help eligible farmers preserve and maintain foundation herds and other eligible livestock.

Under these circumstances, Commodity Credit Corporation-owned feed grains are offered at reduced prices in keeping with loccal support levels for the kinds of grain supplied.

The grain, as available, will be offered through the Agricultural Stabilization and Conservation Service (ASCS) county offices, which are charged with the responsibility for determining eligibility of individual producers for assistance.

Sinking Chips

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Twin Valley FFA Chapter Involved in County Contests

Last Friday, August 25, 10 Twin Valley FFA members traveled to Kutztown to participate in the Berks County FFA Dairy and Livestock Judging Contests.

Six Twin Valley students were among 23 participating in the livestock judging contest. Livestock judges were required to place a class of market hogs, a class of breeding gilts, and a class of market steers.

Frank Stoltzfus, State FFA vice-president, was the only Twin Valley member to place in the top 10, finished seventh. Other Twin Valley livestock judges were Ronald Smoker, Lloyd Simmers, Glenn Vickers, Melvin Houck and Thomas Carskadon.

Nevin Mast, Twin Valley president and Berks County vice-president, finished third in the dairy judging contest, highest of the four Twin Valley participants. Other Twin Valley dairy judges were Terry Murray, Robert Stoltzfus and Robert Evans.

Dairy judges were required to place one class of mature Holstein cows, one class of mature Milking Shorthorn cows and one class of yearling Holstein heifers. First place in the contest was earned by Richard Dietrich of Kutztown. Twenty-eight contestants participated in the contest, representing the eight FFA Chapters in Berks County.

Friday afternoon eight FFA members - one from each Chapter in the County - participated in a tractor driving contest. The tractor driving contest is divided into three parts. First, the contestant must perform a safety check on the tractor he will drive. Then he hooks up to a manure spreader, losing points for each half-inch the tractor hitch is off-center. Then he must pull the spreader through an obstacle course. Here, contestants lose points for touching the sides, fouling equipment, and for each change of direction.

Finally, the contestant must pull a four-wheeled wagon from a stall and back it into an adjoining stall. The wagon can be pulled only 40 feet forward and no more than five feet to either side of the stalls. The stalls allow six inches clearance on both sides of the wagon. The contestant loses points for each inch off-center at both the front and rear of the wagon, for each inch over two inches from the rear of the stall, and for each time the wagon or tractor touches the sides of the stall, and for each change of direction. Contestants are scored for safety thruoghout the contest

Twin Valley's Nevin Mast placed second in the contest.

Pa. Mushroom Industry is the World's Biggest

Pennsylvania still has a firm grip on the title of mushroom capital of the world. Production during the year ended June 30, 1972, was 140.5 million pounds, an increase of nine percent, according to the Pennsylvania Crop Reporting Service.

Growers in the state intend to utilize 56.6 million square feet of growing area during the next 12 months which would up next year's crop another 6.6 percent.

The average price paid to the mushroom farmers during the past year was 45.8 cents per pound. Twenty-five percent of their production went into the fresh sales market where the average price was up to 59.5 cents per pound.

The increasing popularity of mushrooms has helped offset the threat of lower priced imports from the orient. Mushroom production in the other 49 states climbed even faster than in Pennsylvania, up 16 percent, but Keystone State growers still produce 61 percent of the national total.

MR. FARMER

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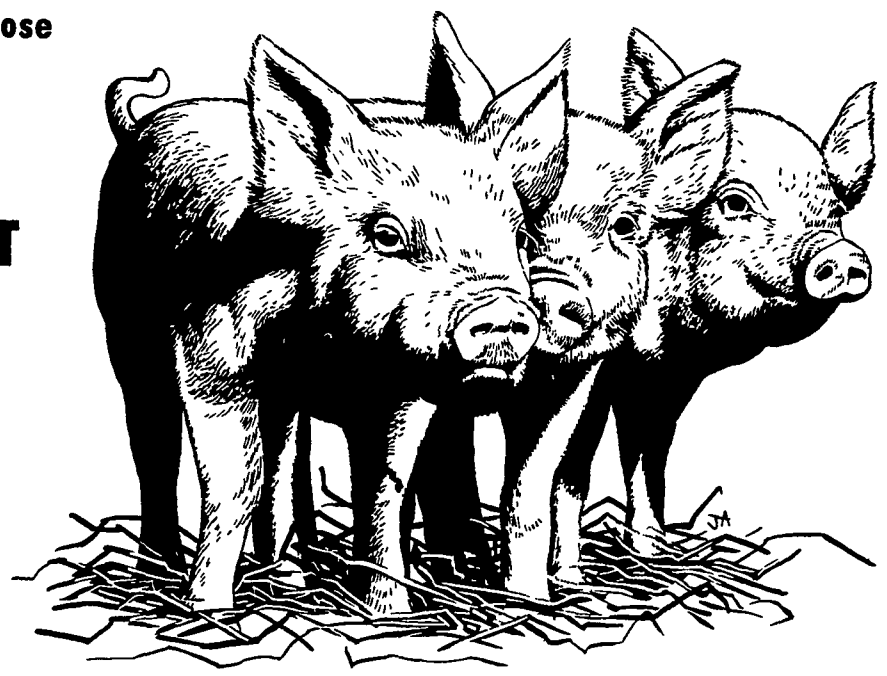

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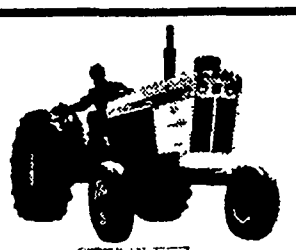
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Business Profits

Unremitting attack on basic U.S. business institutions by educators, professional politicians, students and others is taking its toll of public confidence in the entire American system. One of the latest surveys of the situation by Opinion Research Corporation has been summarized in a national magizine feature entitled "America's growing antibusiness mood." The magazine prefaces the findings with the observation, "Since the mid-1960's, Americans have been turning sour on America—on its dreams, its promises, its leaders . . . in increasing numbers, Americans are focusing their new, European-style cynicism on the profits, prices, and policies of the country's largest corporations and on the workings of the entire economy."

The ORC survey shows that business support has dwindled while misconceptions about business have multiplied. Since 1965, the percentage of the public expressing low approval of business has climbed from 47 per cent to 60 per cent. In the words of the report, "Even more worrisome, perhaps, the ranks of the traditionally strong supporters of business—Republicans, professionals, managers, college graduates, the affluent, and 'initiators' (thought leaders and people most active in public affairs)—have been cut in half." Incredible as it may seem, even in this age of advanced communication technology, the myth of exorbitant business profits persists

The public believes that the after-tax profits of corporations average 28 cents on a dollar of sales Whereas the actual figure is but 4 cents Even company stockholders believe that corporate profits range in the neighborhood of 23 cents The average person, according to the survey, considers 10 cents a fair return—a figure that is over twice the actual corporate return! Misconceptions exist in other areas such as consumerism and product quality and taxes. Judging by the ORC survey, a growing number of people believe that companies are doing very little about pollution. Moreover, a majority of the public is unwilling to pay for the cleanup. In the matter of consumerism, an increasing number of people evidently want more product laws for health and safety.

The report says, "Corporate price increases rank only second in ORC polls to the Vietnam war as the major cause of inflation. Even stockholders (6 out of 10) believe competition cannot be counted on to keep prices at fair levels and government controls are necessary. One third of the public believes Washington should set ceilings on profits. Another one third believes the most practical way for workers to improve their standard of living is for them to get more of the money companies are making rather than for the workers to increase their productivity."

Based on the survey findings, Opinion Research Corporation officials see certain portents for business. The magazine sums them up in this way: "Pressures will continue for a limit on corporate profits . . . The push to sell the public on the necessity to increase productivity will remain one of the toughest public relations jobs of business for years to come. Consumerism will continue to force companies to deliver what the public legitimately expects of them, while the environmentalist thrust pushes up the companies' costs and prices. If, by word and deed, business cannot dispel public mistrust, further government intervention is certain."

What the surveys appear to show above all else is that through a misunderstanding public opinion and the American economic system of representative government and free enterprise are on a collision course. The public has apparently been led to expect more than perhaps business can deliver.

Nonprofit Industry

Most of us do our shopping in supermarkets nowadays which often means chain stores Therefore a few facts taken from a study published by the Cornell University Department of Agricultural Economics on the profit margins of food chains should help dispel the economic illiteracy that leads to the tendency to blame high prices on profits

The study covered food chains which do $100 million of business per year or more. Profit margins of these chains have moved steadily downward for over five years In 1964 and 1965, such stores made an average of 1 25 percent net profit on sales The next year that figured dropped to 97 percent, then to .91 percent, and then to 45 percent In the 1970-71 year, it was down to 14 percent The infaltion which everyone has been experiencing and which has led to a squeeze on family budgets has also squeezed the earnings of business—such as food chains.

In an effort to bring the matter of profits into more understandable perspective, the chief executive of a large chain store pointed out that, "If we took all the profit of all of the retail food chains, cooperatives and voluntary groups for a year, and distributed them back to the customers on a per capita basis, the average per capital distribution would be less than one cent per day. If we cut this industry so that it made no money at all, an average family of four would get back 28 cents at the end of the week." For all practical purposes—so far as consumers are concerned—mass retail food distribution is virtually a nonprofit industry.

Grassroots Opinions

METROPOLIS, ILL., PLANTET "Everyone in the United States has an opportunity now to help stamp out heroin President Nixon has announced the establishment of a nationwide, toll-free telephone number to provide American citizens with a quick and convenient way to report information on heroin pushers The telephone number is 800-368-5363 The telephones are manned at a center in Washington around the clock, seven days a week Trained operators on duty are under the supervision of experienced Federal agents. The caller need not identify himself, and the rights of all callers will be fully protected. Anyone with information is urged to call the number to help in the crackdown against heroin trafficking now underway across the country."

EKALAKA, MONT., EAGLE: "Among the most enthusiastic advocates of withholding the 'news' sometimes are those citizens who get into trouble with the law and feel they would be avoiding some measure of disgrace if somehow the information is kept out of the newspaper columns We have come more and more to question the advisability of this course of thought, even in so-called juvenile matters, but it has done us little good through the years to point out that where arrests are kept secret there is the ever-closer possibility of the gestapo and the spiriting away of the citizen on the q.t. to an unknown and unheralded, but nonetheless catastrophic fate. From little infrigements of liberty, mighty repressions grow."

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851

To Be Careful With Alfalfa Cuttings

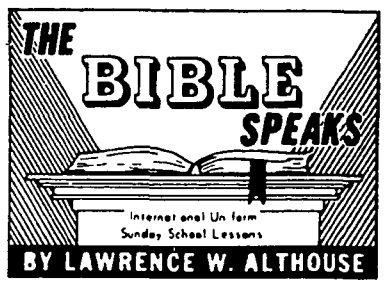
There is some confusion concerning the best time to cut alfalfa during the fall; we have refernece to the removal of the third or fourth cutting and the possible damage to the plants for maximum yields the following summer. Current research work reveals that in the southeastern part of Pennsylvania the alfalfa should not be cut during the first half of September; it is during this period that the plants are developing crown buds and rhizomes for the following year's stems. Harvesting during late September and early October has done less damage to the plants than the early September cuttings. Work in West Virginia reveals that crops cut in the immature stage (before blossoms) in early September showed more damage than mature crops (30 to 50 percent blossom) cut at the same time. We urge alfalfa growers to give some attention to these facts at this time of the year if they are interested in keeping their alfalfa stands for another year.

To Beware of Silo Gas

Silo filling time is at hand and many acres of corn will be ensiled in huge tower silos. This great concentration of silage creates a larger problem for dangerous silo gases. Prior to filling the silo it is difficult to know whether or not gases will develop; however, corn from heavily fertilized fields, or corn that has been slowed down by dry weather, could produce larger amounts of gas. Farmers and custom silo fillers are urged to use extreme care in and about the silo at filling time and for at least 10 days thereafter. All members of the family should be urged to stay away from the silo.

To Apply Lime in Winter Grain

Fields that are to be seeded to winter grain this fall and then seeded down to alfalfa or clover next summer, should be limed this fall if they need more alkalinity. A complete soil test will reveal the needs both for lime and for fertilizer elements. If the lime is worked into the topsoil this fall before seeding the winter grain, the small legume plants will get off to a better start next spring or summer. Time should be allowed for the lime to sweeten the soil. When it is worked into the topsoil, it will be much more useful than if it is broadcast on top of the ground next spring or summer. Lime is still needed on many of our soils to continue to grow profitable crops of clover and alfalfa. In many cases the stand of alfalfa is not lasting long enough because the soil is not sweet enough. Legumes like a sweet soil and will be more profitable when it is provided.



BECAUSE OF A BOOK

Lesson for September 3, 1972

Background Scripture Joshua 1 1-9, Isaiah 40 6 8, Daniel 1, John 8 12
Devotional Reading Psalms 119 17 27

Somewhere I heard of an old man who saw a little boy carrying a Bible to Sunday school and said to him "Carry that book when you are young, son, and it will carry you when you are old"

At forty-two, I'm not sure into which of those age categories I fit, but I have already learned the truth of what the man said: that Book has often carried me Because of that Book I have gotten through some tight places and endured some fearful storms In the midst of defeat, disappointment, death, sorrow, fear, danger, temptation it has spoken to me when I have allowed it to do so Although it is not reflected in my life nearly so much as it ought to be, it has, nevertheless, shaped its course

Rev. Althouse

"Think on these things"

I have always counted it fortunate that as a ministerial student I had to study the Bible. Forced to plumb its depths by academic requirements at seminary, I learned to love this Book and feel for it that same subtle passion of which so many of the Bible writers themselves spoke. I know the tremendous benefit that comes from meditating "on it day and night," and I wish so desperately that I could persuade others to make this discovery for themselves.

Unlike myself and other clergymen, most people do not have to study the Bible, and, because they don't have to, they don't. If they read it, it is often with a sense of painful obligation For the fact is that you cannot prove the Bible's worth to another person; they can only discover this for themselves.

The promises seem rash: "for then you shall make your way prosperous, and then you shall have good success" (Joshua 1:8). Yet, if we rightly understand prosperity and success in their deeper sense, it is true: study of the Bible does bring us this fullness of life that goes beyond sheer material wealth and social success

The word stands forever

One of the indications of the Bible's value is the way that it stands the test of time. To be sure, it's language and thought-forms are often archaic and outmoded, but the basic ideas and issues in it seem never to grow out of date It has an amazing capacity for remaining contemporary.

Despite its apparent antiquity —an antiquity more apparent than real—the Bible is a book for just such a complex in which nothing seems to endure. "The grass withers, the flower fades; but the word of God will stand for ever" (Isaiah 40.8). Because of this Book, men today can find the strength to endure.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service)

New FHA Bill Aids Agnes Farm Victims

Farmers suffering property or production losses from the severe rains or flooding of storm Agnes can receive additional help from the broadened Disaster Relief Act, signed by the President on August 16.

Farmers Home Administration loans with the first $5,000.00 to be forgiven are now available according to Penrose Hallowell, FHA state director. Any remaining amount over $5,000.00 will bear 1 percent interest. He stated that many Pennsylvania Farmers will benefit from the new Act. All 67 counties have been designated in the major disaster area by President Nixon.

"To date, 1,448 applications from farmers have been received," Hallowell stated, "and 799 farm loans totalling $3,251,250 have been written. Ample funds are available and we estimate that by June 1973 as much as $56 million may be utilized to provide winter feed, family living expenses, and next spring's operating expenses."

The 1972 Disaster Relief Act broadens the benefits, and many farmers who have already received Emergency loans with the $2,500 forgiveness provision may reapply for the increased benefits.

"We have shifted our Pennsylvania personnel to serve farmers where the applications were greatest. In addition, twenty FHA Loan Supervisors from Louisana, Maine, Mississippi, and Texas have worked with our Pennsylvania farmers," Hallowell continued. "We anticipate an additional nine Loan Supervisors from North Carolina and South Carolina commencing next week. 15 temporary employees have been placed on the job, too."

In order to be eligible, a farmer must have experienced damage to his growing crops, or his buildings, or his equipment, or his livestock, or his land.

Funds advanced under this authorization by the Farmers Home Administration can be used for typical farm operating, such as feed, seed, fertilizer, property taxes and interest on secured debts, and for living expenses.

County Bull Named ABS Proven Sire

Meadow Hollow Insignia, a registered Holstein bull bred by Amos M. Stoltzfus, Elverson, recently graduated from the Dairy Progeny Test Program of American Breeders Service, Inc., De Forest, Wisconsin, to their regular proven sire line-up. Meadow was purchased by ABS from Stoltzfus as a calf.

The current USDA information shows Meadow to have 23 daughters in 20 different herds across the country. His daughters average 17,108 pounds of milk and 601 pounds of butterfat. This is +1,196 pounds of milk more than their herdmates and gives Meadow an outstanding Predicted Different of +737 milk and +22 butterfat. USDA predicts the average daughter of this bull will produce $39 more of milk each lactation than daughters of breed average bulls.

Meadow is the second Lancaster County bull to graduate to the ABS Genetic Harvest. Fultonway Ivanhoe Belshazzar, bred by Fultonway Farms, graduated several years ago. Both bulls are routinely available through local ABS representatives.

USDA Lifts Newcastle Quarantine in Calif., Ariz.

The USDA has lifted the federal quarantine for exotic Newcastle disease in poultry and other birds from San Diego county, Calif.—except for five isolated locations—and all of the Colorado River Indian Reservation in Yuma county, Arizona.

Officials of USDA's Animal and Plant Health Inspection Service (APHIS) explained that the action was made possibly by the fact that—with the exception of the five selected locations in San Diego county—the poultry of San Diego county and Yuma county have been free of exotic Newcastle infection for more than 90 days.

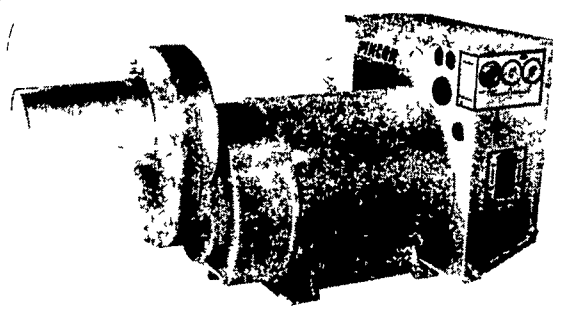
"This length of time without a new disease outbreak indicates that the poultry populations of both counties are free of infection." according to Dr. E. E. Saulmon, Deputy Administrator, Veterinary Services, APHIS.

San Diego county had been under quarantine since March 10, along with seven other southern California counties, USDA said. The eastern part of the county was released from quarantine on July 28, with the entire quarantine area of Southern California was reduced to about a third of its original size.

Guidelines for lifting the quarantine call for areas to be free of the disease in poultry and pet birds for at least 90 days. Dr. Saulmon said the general quarantine in San Diego county could be safely lifted now because there was no evidence that the disease has spread from the isolated cases involving pet birds, which remain under quarantine.

The Colorado River Indian Reservation quarantine had been in effect since mid-April, following confirmation of the disease in a small backyard poultry flock near Parker, Ariz.

When Power Fails depend on PINCOR Electric Plants



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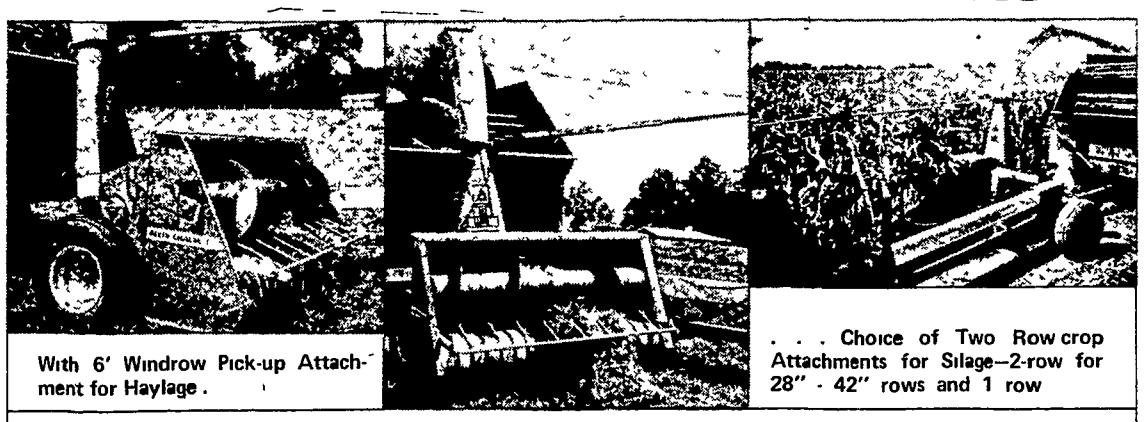

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Ralph Brumbly, Nottingham, (right) is congratulated by Omar Beam, Chester County 4-H Swine Leader for being named reserve champion senior showman at the Chester-Delaware Counties 4-H Pig Show held recently at Vintage Sales Stables.

Shown with the grand champion pig at the 1972 Chester-Delaware Counties 4-H Hog Show are, left to right: judge for the show, Donald Fowler, associate Northampton County Agent; Janet Petersheim, Elverson, owner of the grand champion, and Charlene Beam, owner of the reserve grand champion of the show.

Broiler Placements In State Continue Downward Trend

The placement of broiler chicks returned to the downside as 150,000 fewer were started on feed, a drop of 12 percent and 22 percent less than the same week a year ago, according to a report last week from the Pennsylvania Crop Reporting Service.

The current 10-week average is now trailing last year by nine percent while U S. totals continue to show a slight but steady growth. In recent years Pennsylvania has ranked 12th in broiler production but appears to be headed for a drop of one or two places this year.

The setting of eggs for broiler-type hatch is also off on the averages This decline is being compounded by the large number of day-old chicks that are shipped out-of-state for feeding. The 10-week average of outshipments is 260,000.

Pennsylvania slaughters many broiler and fryers than they produce. The most recent weekly total was 1,445,000 with an average weight of 4.03 pounds.

Lancaster Farming Ads Pay

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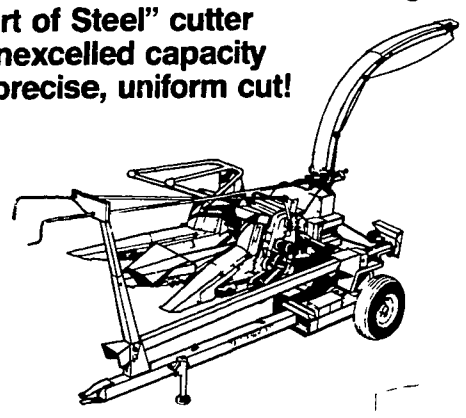

The Hesston 2000 Forage Harvester is available in two models the 2000/150 with 150 hp drive train rating and the 2000/100 with 100 hp drive train rating In most other respects the two models are identical so you can select the rating to match your crop and budget requirements Heart of steel" cutter has small diameter with spiral knives that permit proper angling of the blades in addition to a proper pitch on cutting edge Get multi-crop versatility with a selection of corn headers, snapper headers or pick-up header Come in and choose today!

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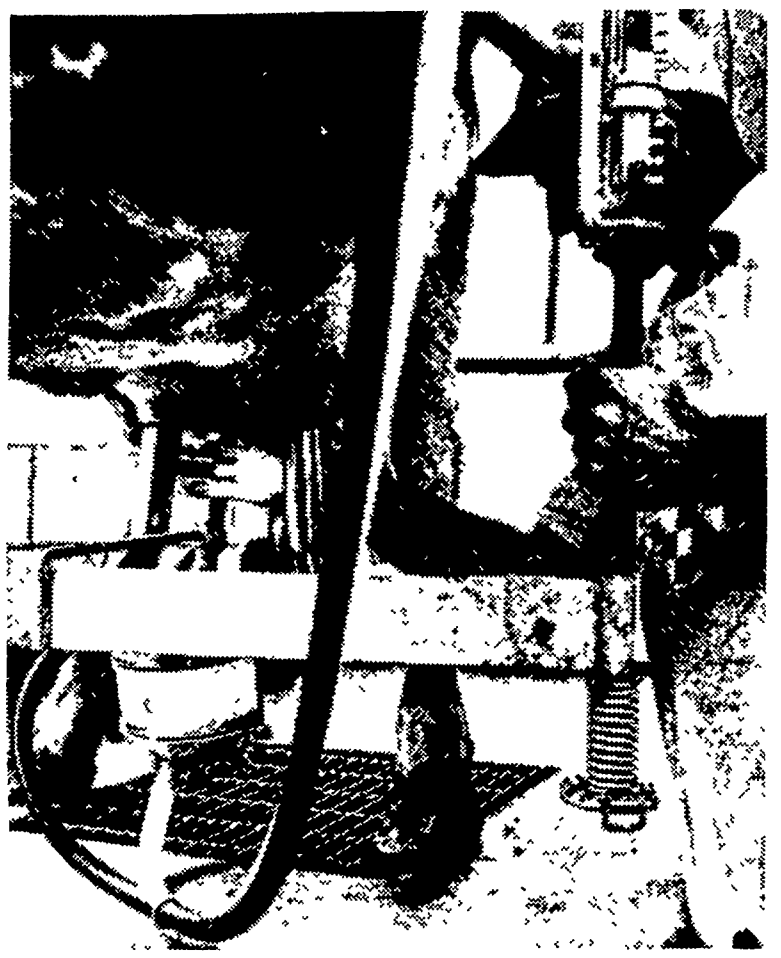

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AGWAY

Chester County 4-H Hog Show

Janet Petersheim, daughter of Mr. and Mrs. Walter Petersheim, Elverson, exhibited the grand champion pig and reserve champion pen of three pigs at the Chester-Delaware Counties 4-H pig show and sale. The event was held recently at the Vintage Sales Stables, Vintage.

The reserve grand champion pig was exhibited by Charlene Beam, daughter of Mr. and Mrs. Omar Beam, Elverson. William Beam, son of Mr. and Mrs. Titus Beam, Elverson exhibited the champion pen of three pigs at the show.

In the fitting and showmanship contest two brothers, William and Douglas Beam, were named champion and reserve champion junior showman respectively. In the senior division Lynn Cox, Delaware County was named champion while Ralph Brumbly, son of Mr. and Mrs. Ralph Brumbly, Nottingham was named reserve champion showman.

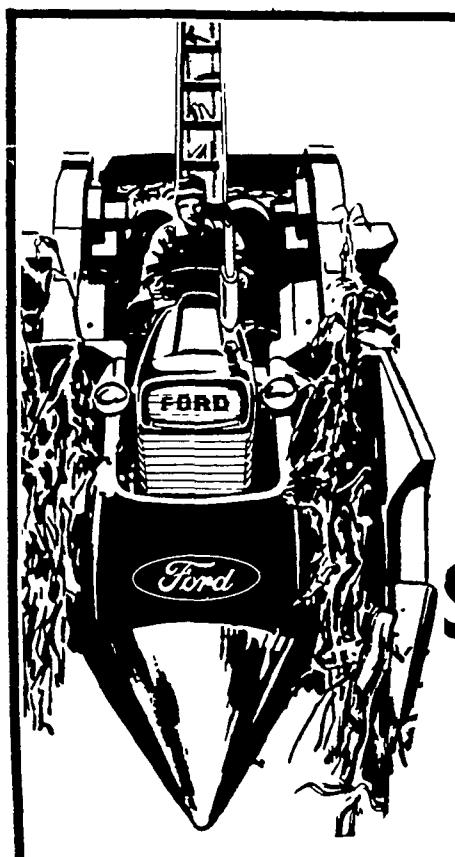
At the 4-H pig sale M. Shane, Inc., Chester, purchased the grand champion pig for 95 cents a pound. The reserve champion pig was purhcased by Hatfield Packing Company, Hatfield, for 60 cents a pound.

Other buyers supporting the sale were: Penn Packing, Philadelphia; John Huber, East Earl, Ira Nissley, Morgantown; E. W. Martin, Lancaster; H. E. Eastburn, Mt. Cuba, Del; Leidy Meats, Soudertown; and Hershey Abatoir, Hershey. Fifty-five pigs were sold weighing an average of 195 pounds selling for an average price of 34 cents a pound.

The 4-H Swine project is one segment of the 4-H program, conducted by the Chester County Cooperative Extension Service and The Pennsylvania State University.

Members in the swine project receive instruction from Omar Beam, Elverson, and Jack Wiegand, Glen Moore, volunteer adult leaders who donate their time to this youth activity.

Two brothers, Douglas, right, and William Beam, left, Elverson, were named champion and reserve champion junior showman at the Chester-Delaware Counties 4-H Hog Show. Pictured with the 4-H'ers is David Kantner, associate Bucks County agent, who was judge for the event.



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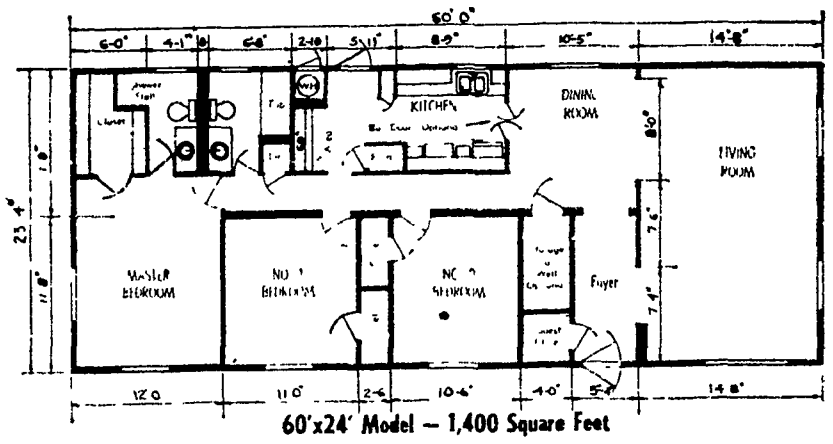

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FEED LETTER

CORN IS CORN??

I used to think that corn was corn, and that's that. 't'aint so. There's five different grades, I was told, ranging from 8.4 per cent protein to 9.1 per cent protein, and 73.9 per cent t d.n. to 81.9 per cent t d.n. Not only that, but most feed ingredients can vary, or come in different forms or values. For instance there is five ways to buy brewer's grains, twelve different kinds of distillers products, eight kinds of fish meals, seven kinds of linseed meals, seven kinds of molasses, five kinds of oats, seven kinds of soy bean meals, seven kinds of tankage, and twenty-four different kinds of wheat products, I was told. And too, I was told, there is 400 plus, other ingredients to choose from. Things like velvet beans, whale meat, starfish meal, skimmilk, pigeon-grass seed, olive pulp, hegari head chops (huh?), and ammoniated furfural residue. Whew!

Seems to me a farmer better get to know his feed company, what, with so many pit-falls and opportunities around, who knows what we're getting or missing out on?

Kinda makes a body wonder, don't it?

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Four Lancaster County Guernseys took first place county group honors at Tuesday's District 4-H Dairy Show. Shown with their cows are, from left to right: Marlin Stoltzfus, Ronks R1; Ernest Wolfe, Strasburg R1; Cynthia Balmer, Lititz R4, and Mark Witmer, Willow Street, R1.

FFA, 4-H Dairy Show Results

(Continued From Page 1)

five-years-and-over Guernsey was first named senior champion, then went on to be named the grand champion Guernsey.

Taking reserve champion honors was Kenneth Grube with the animal he showed in the three-and-four-year-old Guernsey class Both Grube and Balmer are members of the Cloister FFA Chapter, Ephrata

In addition to showing the grand champion Guernsey, Balmer also had both the senior champion and reserve champion as well as the reserve junior champion

Earl Stauffer, Ephrata RD1, Cloister FFA member, received reserve champion honors with his five-years-and-over Holstein. His cow had previously been named reserve senior champion.

The junior champion and junior reserve champion Holsteins were also Lancaster County youth. Marlin Smoker, Cloister FFA member, was the junior champion with his senior yearling animal, and J. Kenneth Groff, Grassland FFA Chapter, was named reserve junior champion with his senior calf.

Top winners by breeds included·

Holstein

Junior Calf — Jay Zimmerman, Cloister FFA Chapter, third, David Reath, Solanco Chapter, fifth.

Intermediate Calf — Donald Weidman, Northern Lebanon FFA, first; Gerald Metzler, Octorara FFA, second, William Krantz, Solanco, third, and Melvin Weiler, Cloister, fifth.

Senior Calf — J Kenneth Groff, Grassland, first and reserve junior champion, Earl Stauffer, Cloister, second; Richard Bollinger, Cloister, third, and Paul Horning Cloister, fifth

Junior Yearling — Paul Horning, Cloister, first, Richard Bollinger, Cloister, second; Russel Kline, Cloister, fourth, and Michael Roland, Solanco, fifth

Senior Yearling — Marlin Smoker, Cloister, first and junior champion, Gary Akers, Solanco, second; Harold Moyer, Cedar Crest, fourth, and Jeffrey Werner, Northern Lebanon, fifth.

Two-Year-Old — Russel Kline, Cloister, first; Ronald Gruber, Elizabethtown, second; Marlin Smoker, Cloister, third; Harold Moyer, Cedar Crest, fourth, and Nelson Troutman, Conrad Weiser, fifth.

Three-and-Four-Year-Olds — Nelson Troutman, Conrad Weiser, second; Frank Reist, Cedar Crest, fourth, and Nelson Weaver, Cloister, fifth.

Five-Years-and-Over — Earl Stauffer, Cloister, first and reserve senior champion; Earl Stauffer, second; Donald Reist, Cedar Crest, third, and Shawn Hernley, Northern Lebanon, fourth.

Donald Wenger, a member of the Manheim FFA chapter, showed a 5-year-old cow to capture senior champion and grand champion honors at Wednesday's FFA dairy show in Harrisburg.

Judging of groups-of-four Holsteins resulted in Lancaster County receiving top honors, followed by Berks County second, Lebanon County third, and Chester County fourth.

Guernsey

Junior Calf — David Gerhart, Solanco, first.

Intermediate Calf — Dean Heisey, Eastern Lebanon, first; John Miller, Manheim, second.

Senior Calf — David Bitler, Solanco, first; John Miller, Manheim, second.

Junior Yearling — John Miller, Manheim, first; Dennis Nolt, Grassland, second, and Dean Heisey, Eastern Lebanon, third.

Senior Yearling — Kenneth Grube, Cloister, first and junior champion; Jesse Balmer, Cloister, second and reserve

(Continued On Page 15)

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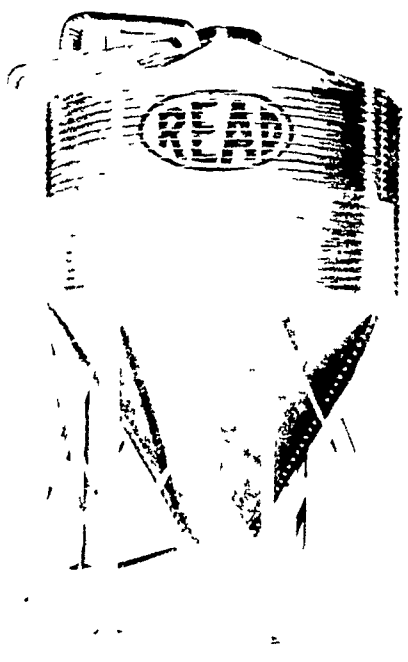
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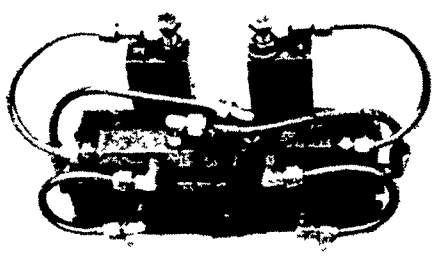
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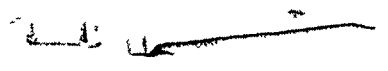

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A senior yearling shown by Curtis Hamilton of the Masonic Homes Farm in Elizabethtown was named junior Ayrshire champion on Tuesday at the district 4-H dairy show.

Lois Wanner took the junior championship and reserve grand championship with her Brown Swiss calf at Tuesday's 4-H Dairy Show in Harrisburg.

Dairy Show

(Continued From Page 14)

junior champion, and Joseph Underwood, Octorara, third.

Two-Year-Old — David Bitler, Solanco, first.

Three-and-Four-Year-Olds — Kenneth Grube, Cloister, first, and Jesse Balmer, second and reserve senior champion.

Five-Years-and-Over — Jesse Balmer, first and senior Champion.

Brown Swiss

Junior Yearling — Donald Wenger, Manheim, first and junior champion.

Two-Years-Old — Donald Wenger, first.

Three-Years-Old — Richard Hoffman, first and reserve senior champion.

Five-Years-and-Over — Donald Wenger, first and senior champion.

Ayrshire

Senior Calf — Terry Murray, Twin Valley, second; Bruce Maulfair, Northern Lebanon, third.

Junior Yearling — Dale Maulfair, Northern Lebanon, first and junior champion.

Three-and-Four-Year-Old — Bruce Maulfair, Northern Lebanon, first and senior champion, and Dale Maulfair, second and reserve senior champion.

Grand Champion Ayrshire was awarded to Bruce Maulfair with his animal shown in the three-and-four-year-old class Reserve champion was an animal also in the three-and-four-year-old class shown by Dale Maulfair

Jersey

Senior Calf — Michael Roland, Solanco, first.

Junior Yearling — Mervin Keener, Solanco, first

Two county men served as judges for the show Raymond Witmer, Willow Street RD1, was fitting and showing judge for colored cattle, and Robert Gregory, Lititz RD1, was type judge for colored breeds. Other judges were Howard B Weiss, Myerstown RD2, type judge for Holstein cattle, and Mel Hertzler, Mechanicsburg, fitting and showing judge for Holsteins

Blue ribbon winners from the regional show will be eligible to enter the Pennsylvania Junior Dairy Show September 25 at the Farm Show Building

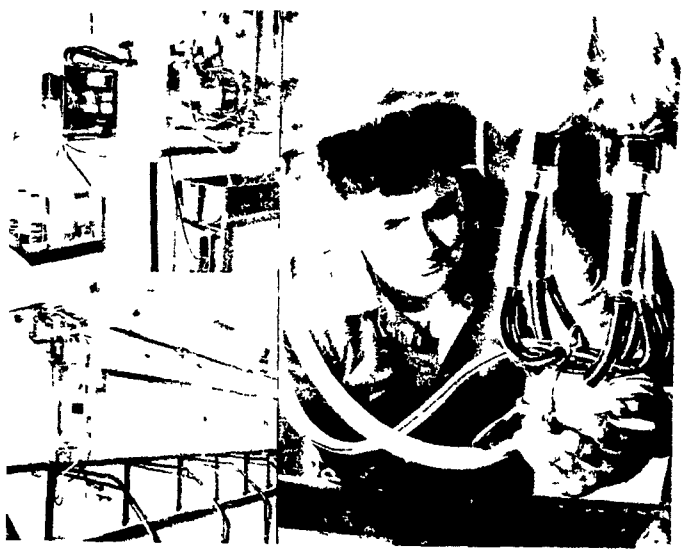
The Southeastern District FFA Dairy Show serves Adams, Berks, Bucks, Chester, Cumberland, Dauphin, Franklin, Lancaster, Lebanon, Lehigh, Montgomery, Perry, Schuylkill and York Counties

At the Fifth Annual South Central District 4-H Dairy Show, the area was also well-represented in the winner's circle

Barbara Aaron, Quarryville, R1, showed two Jerseys — an intermediate calf and a four-year-old The calf took junior

(Continued On Page 17)

AGWAY



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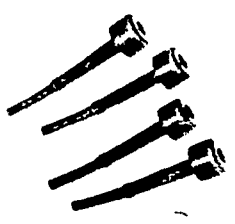

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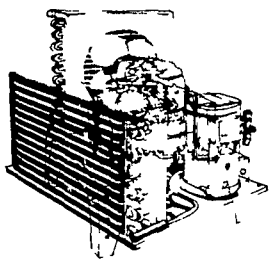

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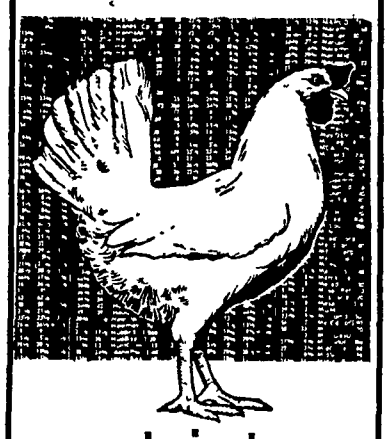

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But when you buy seed, it's still the same "you can't tell a book by its cover." No matter how intently you examine a handful of seed, you can't tell how many seeds will grow and how many will not.

Don't worry, though, because someone has done the job for you. Because of State seed laws and the Federal Seed Act, enforced by the U.S. Department of Agriculture and State Departments of Agriculture, each sack of seed must be labeled with descriptive quality information.

Reading the label correctly is up to you. It's possible to find low quality seed on the market, but you can protect yourself by checking the label.

Germination percentage is a label requirement on all farm seed. It's determined by growing seeds from each lot. Samples are placed in special growth chambers at private, commercial or State seed laboratories. The number of seeds that produce normal sprouts is used to determine the germination percentage assigned to that lot.

The germination test date also is required on seed labels. If the test was made more than six months ago, the germination percentage may not be as high as the label shows.

No matter how good the germination percentage looks, check the label again. There's more to be found. The seed content of each sack of farm seed must be broken down by percentage to show the amount of pure seed, other crop seed, weed seed and inert matter, such as chaff. Generally, noxious-weed seeds must be listed by name and number per pound.

Even with 85-percent germination, a sack that contains only 50-percent pure seed isn't doing you much good. And, if the weed seed percentage is high, you're borrowing trouble.

Using the percent of pure seed and the germination percentage, you can figure how much you're paying for seed that is expected to grow. Multiply the two percentages and divide the result into the price per pound. The answer is the amount you're paying per pound for pure germinating seed. It's an easy way to compare seed so you know you're getting your money's worth.

Another label requirement is the name and address of the seller or shipper. It tells you whom to contact if you question the quality or labeling of the seed.

You may find two other designations on the package, treated and certified.

If seed is treated with a pesticide, required treatment labeling is your ticket to caution. Keep the seed clearly labeled and out of reach of both children and animals. Don't handle he seed any more than necessary, and get rid of extra seed by burying it in small amounts deep in the ground.

Certified seed must meet quality standards. The certification program is administered by the state agriculture department, agricultural college or grower's association, depending on the state. The growing crop must pass field inspection. Seed samples must be sent to the proper State agency for testing. Once certified, this seed may bring premium prices because of its genetic purity. Many states also have purity and germination standards for certified seed.

Enforcement of label regulations is accomplished by state seed agencies. When seed is shipped across state lines, correct labeling is enforced by USDA's Agricultural Marketing Service in cooperation with state seed agencies. State inspectors make spot checks of seed from retail outlets. The samples they take are tested in the state seed labs to confirm proper labeling.

If a mislabeled product is found, the violator can be prosecuted. While it's impossible to test every seed lot, the threat of prosecution and the competition between seed companies gives you reasonable assurance that the seed you buy will not be mislabeled.

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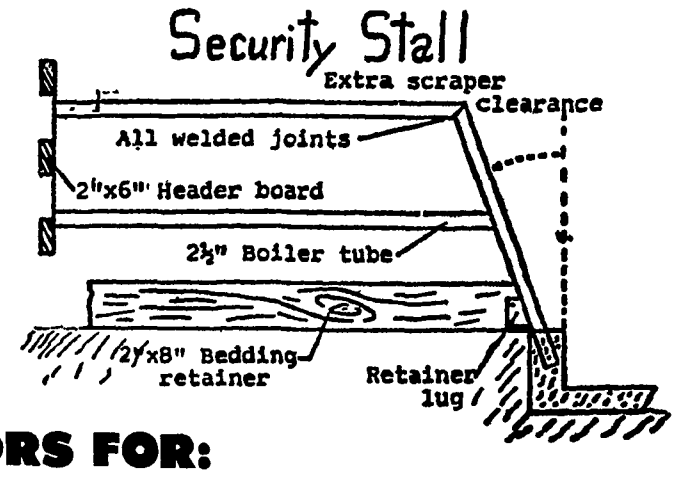

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Dairy Show

(Continued From Page 15)

champion honors while the cow won both senior champion and grand champion prizes.

Ellen Schmuck, Peach Bottom R2, showed a two-year-old Jersey and walked away with both the reserve senior champion and reserve grand champion ribbons.

Other areas winners in the Jersey division were Maureen Hough, Peach Bottom, R2, third in the junior calf class, and Larry W. Aaron, Quarryville R1 who had the top senior yearling.

In the Brown Swiss competition, Lois Wanner, Narvon R2, showed her junior calf to both the junior championship and the reserve grand championship.

The reserve junior champion Brown Swiss was a senior calf owned by Robert Witmer, Willow Street, R2. Robert's sister, Linda Witmer, showed the reserve senior champion, a four-year-old.

Other area winners in the Brown Swiss division were: Gary Mase, Lebanon R5, second junior calf; Kevin Kreider, Quarryville R1, third junior calf; Warren Schmuck; Peach Bottom R2, first two-year-old, and Robert Witmer, Willow Street R2, second two-year-old.

Junior champion in the Ayrshire division went to Curtis Hamilton, from the Masonic Homes Farm in Elizabethtown. He won the prize with a senior yearling. Reserve junior champion went to Diane Maulfair, Lebanon R2, for a junor calf.

Other Ayrshire winners were: Jay Eshleman, Elizabethtown R1, second junior calf; Doris Walmer, Masonic Homes, Elizabethtown, first senior calf; Penny Halblieb, Masonic Homes, first junior yearling; Dale Maulfair, Jonestown R1, third junior yearling; Paul Walmer, Masonic Homes, third senior yearling; Joyce Walmer, Masonic Homes, second two-year-old; Russell Wilson, Masonic Homes, second 3-4 year-old, and Stephen Horton, Masonic Homes, third 3-4 year-old.

Reserve senior champion and reserve grand champion honors in the Guernsey division both went to Marlin Stoltzfus, Ronks R1. Marlin showed a two-year-old cow to win his ribbons.

Reserve junior champion in the Guernsey division went to David Smith, Annville R1, for his senior yearling

Other area Guernsey winners were: Scott Coates, Nottingham R2, second junior calf, Thomas Smith, Annville R1, first intermediate calf, Donald E. Breneman, Strasburg R1, second intermediate calf; Janell Conrad, Bird-in-Hand, third senior calf, David Smith, Annville R1, second senior yearling, Connie Balmer, Lititz R4, third senior yearling, Cynthia Balmer, Lititz R4, third two-year-old; Ernest Wolfe, Strasburg R1, first 3-4 year-old, and Mark Witmer, Willow Street R1, first five-year-old and over

First prize for the Guernsey breed county group was taken by Lancaster County, and consisted of Marlin Stoltzfus, Cynthia Balmer, Ernest Wolfe and Mark Witmer.

In the Holstein competition, Sandra Joan Frey, Beaver Valley Pike, Lancaster, took a first prize in the senior calf class.

Other Holstein winners were: Marlene Harbold, Elizabethtown R3, second intermediate calf; Curtis Hess, Strasburg R1, third intermediate calf, John Frey, Beaver Valley Pike, Lancaster, second junior yearling, Yvonne Stauffer, Ephrata R1, third senior yearling, Joyce Moyer, Lebanon R2, first two-year-old, Juliet Sattazahn, Lebanon R2, second two-year-old, John Frey, third two-year-old, Carl Weaver, Myerstown R2, second 3-4 year-old, and Susan Kauffman, Elizabethtown, third five-year-old and over

Reserve grand champion honors for Guernseys went to a two-year-old Lancaster County cow at the 4-H Dairy Show. The cow is owned by Marlin Stoltzfus, Ronks, R1.

Conservationists Working on Agnes Flood Damages

Hurricane Agnes will long be remembered by all Pennsylvanians for leaving the state with a two billion dollar flood damage bill. She will be especially remembered by the farmers who watched flood waters destroy their land, their homes, and their hopes for a good harvest

In Lancaster County nearly 200,000 acres of land were damaged by sheet and gully erosion, according to District Conservationist Orval A Bass, Soil Conservation Service. Soil washed off the land filled road ditches, covered bottom lands, and wound up as sediment in our dams, rivers, and streams

A number of conservation practices including ponds, terraces, waterways, and tile drains were damaged. Crops were washed out and in places completely inundated by flood waters, Bass reported.

During the storm, streams and rivers left their banks and cut new channels while damaging acres of floodplains. Miles of stream banks were ripped and gouged. Quiet streams and small runs became raging torrents, uprooting trees, carrying debris, destroying farm buildings, crops, roads, and bridges.

Restoration work has begun in Lancaster County and in the other flood ravaged areas of the state, according to Bass Farmers are rebuilding their con servation measures, reseeding denuded areas, repairing roads and streambanks, and removing flood debris

Conservation agencies of the U S Department of Agriculture are helping with financial, technical, and informational assistance Landowners can receive technical help from the Soil Conservation Service in Lancaster County by calling or visiting our office at 1383 Arcadia Road, Lancaster, Pa

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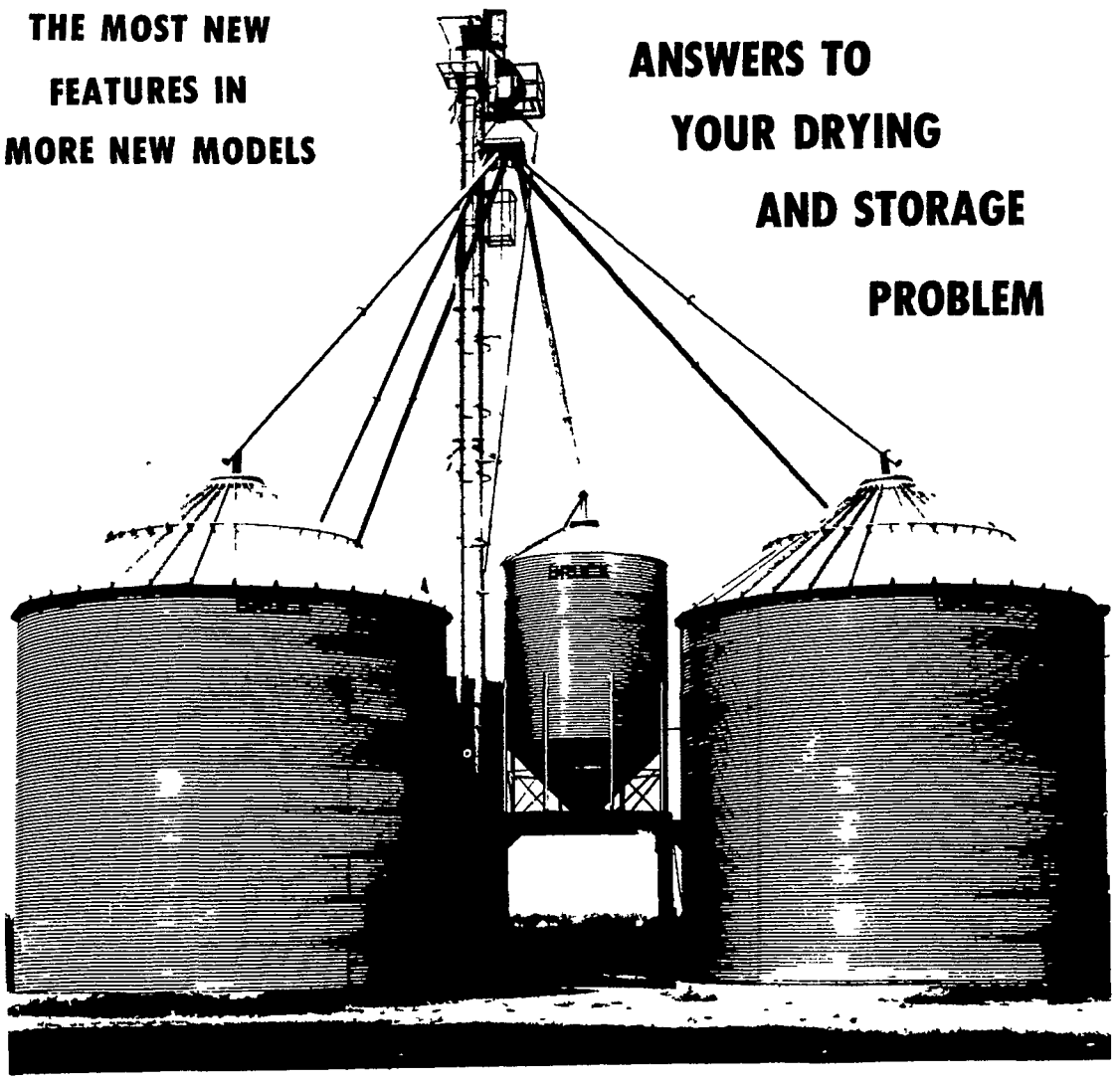

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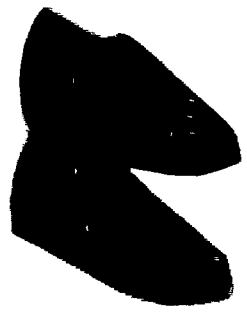

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BOYS' SIDE

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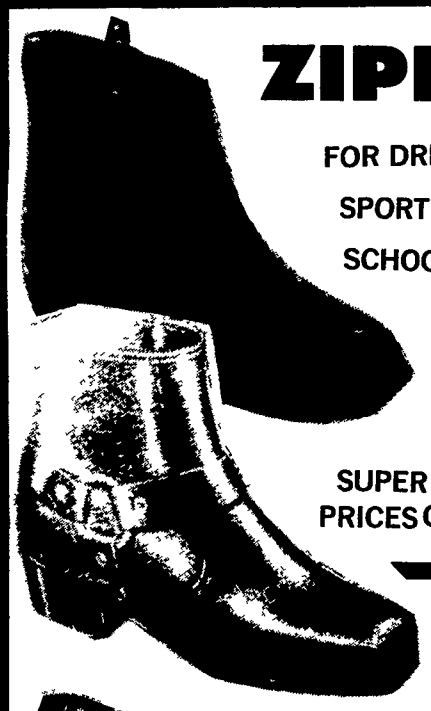

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Panel Boots, Harness Boots, or Top Strap Boots.

Solid Colors:- Oil Brown, Chocolate Brown or Black, Combination Colors:- Black with Brown or Two-Tone Brown

Long Wearing, Injection Molded, P.V.C., Outsoles.

Sizes:- 8½ to 3.

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GIRLS' FINE QUALITY
75% ACRYLIC — 25% NYLON

KNEE SOCKS

Colors:- White, Forest Green, Brown, Cranberry, Fuscia, Navy or Black.

Little Girls' Hosiery Sizes - 6 to 8½.
Big Girls' Hosiery Sizes:- 9 to 11.
Made in U.S.A.

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Nationally Advertised "Gold Seal" by "Goodyear Rubber Co."

MEN'S & BOYS' 3-STRIPE

BASKETBALL SNEAKERS

Thick, Full Length, Sponge Rubber Cushion Insoles, Extra Padded Arch; Fine Quality, Cotton Duck, Uppers; Long Wearing, "Shell Rubber", Suction Soles;

Combination Colors:- Red with White Stripes; Navy with White Stripes, Green with White Stripes; White with Black Stripes, Black with White Stripes

Sizes - Men's 6½ to 12; Big Boys' 2½ to 6, Small Boys' 11 to 2

Made in U S A

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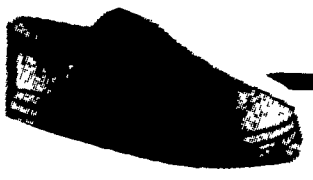

MEN'S, BIG BOYS' & LITTLE BOYS'

SNEAKERS

White, No-Mark, Suction, Basketball Soles, Full Cushion Insoles — Cushion Arch.

Sizes from Small Boys' 10½ to Men's 12 — Made in U.S.A

White with Black Stripes or Black with White Stripes.

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Ladies' S
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Denim wit
Misses'
Sizes:- 8½
in Blue D
Faces.

REGULAR VALUES TO $3.98 A PAIR

SUPER SPECIAL LOW PRICE ONLY

LADIES' & TEENS' SPORT

OXFORDS & LOAFERS

Ideal For School Wear

Color Combinations:- Black with Gray; Brown with Tan; Chocolate with Turf Tan.

Solid Colors:- Black, Burnt Sugar Brown, Turf Tan, Cordovan, Cobbler's Tan, Antique Tan, Dark Brown or Light Tan.

Sizes:- 5 to 10

SUPER LOW PRICE ONLY **$2.98 & $3.49** A PAIR

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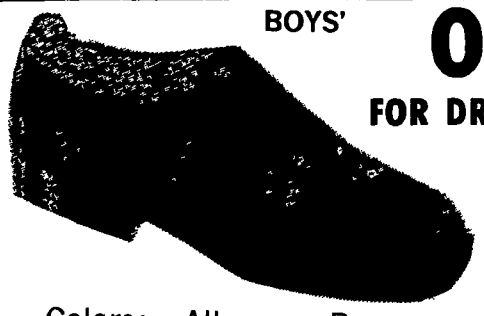
BOYS'
OXFORDS
FOR DRESS OR SCHOOL WEAR



Colors:- All over Brown, Brown with Tan, Black with Tan.
Long Wearing, Injection Molded, P.V.C., Outsoles; High Quality, "Pervel", Uppers.
Sizes:- 8½ to 3 — Made in U.S.A.

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LADIES', TEENS', MISSES', CHILDS' & INFANTS'

CANVAS DECK OXFORDS

SUPER SPECIAL

Ladies' Sizes:- 5 to 10 in Colors:- Red, White & Blue Combination; Green & White Ecology Combination; Blue Denim with Yellow Happy Faces.
Misses' Sizes:- 12½ to 3 Childs' Sizes:- 8½ to 12 — Infant's Sizes:- 5 to 8 in Blue Denim with Yellow Happy Faces.

3.98 A PAIR

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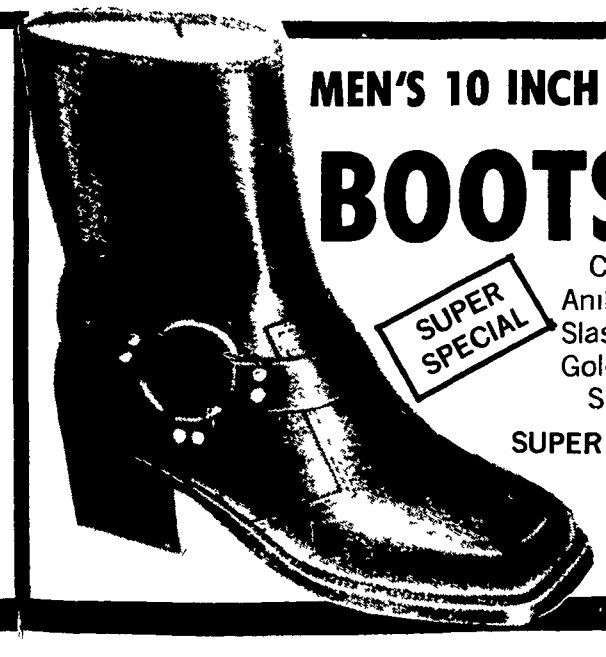

MEN'S 10 INCH HARNESS BOOTS WITH THE SNOOT TOE

SUPER SPECIAL

Color:- Chocolate Brown Aniline; Full Side Zipper; 1½ Inch Slash Heel; Stirrup Harness with Gold Ring.
Sizes:- 6½ to 12

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GIRLS' **OXFORDS & LOAFERS**
FOR SCHOOL, SPORT OR CASUAL WEAR

Colors:- Cordovan, Burnt Sugar Brown, Spice Tan, Antique Tan, Light Tan, Dark Brown, Black or Cobbler's Tan
Long Wearing, Injection Molded, Outsoles
Sizes:- 8½ to 3

SUPER LOW PRICES ONLY
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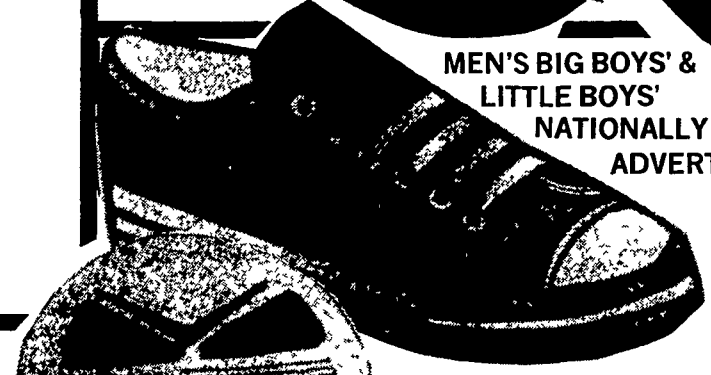
MEN'S BIG BOYS' & LITTLE BOYS' NATIONALLY ADVERTISED
"ZINGS"
BASKETBALL SNEAKERS



Thick, Full Length, Sponge Rubber Cushion Insoles; Heavy Padded Arch, Long Wearing, Army Cotton Duck, Uppers, Brown, Injection Mold, P.V C., Suction Cup, Outsoles
Colors - Black, White, or Loden Green.
Little Boys' Sizes:- 11 to 2 — Big Boys' Sizes:- 2½ to 6 — Men's Sizes:- 6½ to 13

SUPER LOW PRICE ONLY
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LADIES' & TEENS' BRAND NEW
SPORT & SCHOOL SHOES

Color Combinations.- Rust, Beige, & Brown; Orange, Brown & Gold, Brown & Sand, Brown, Green, Red & Gold.
Suedes or Leathers
Sizes:- 5 to 10 — Made in U.S.A.

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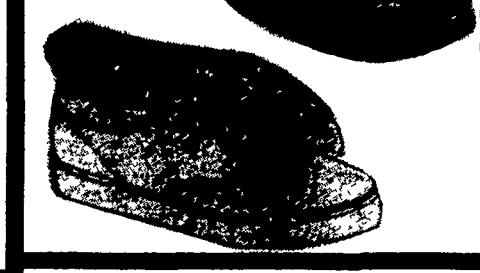
LITTLE GIRLS' CANVAS DECK
SNEAKERS



Full Length, Foam Rubber Cushion Insoles; Cushion Arch; Slip Resistant, Zig-Zag Tread, Outsoles; Fine Quality, Cotton Duck, Uppers
Colors.- White, Navy, Light Green, Light Blue.
Sizes:- 12½ to 4 — Made in U.S.A.

SUPER LOW PRICE ONLY
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MEN'S SAFETY, STEEL TOE,
WORK SHOES

Genuine Seminole, Glove Leather, Uppers, Brown, Neoprene, Oil Resisting, "B. F. Goodrich," Outsoles & Heels Steel Toe Exceeds the Specifications Set forth by the American War standards for Protective Occupational Footwear, Cushioned Comfort Insoles; Rolled Top — Taslan Laces
Sizes.- 6 to 13 — Made in U.S.A

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SUPER SPECIAL LOW PRICE ONLY
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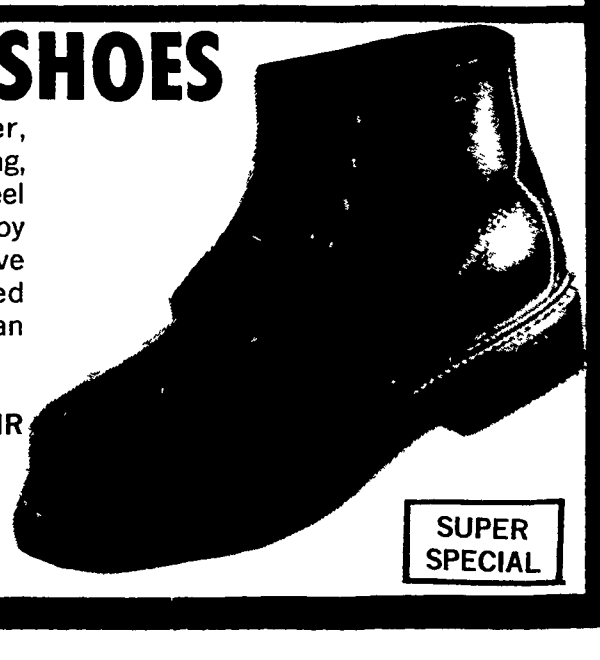

SUPER SPECIAL

The 1972 Lebanon County Plowing Contest was held last Saturday at Schaefferstown. The large plow competition was won by Joseph Schott, Lebanon R5, while the small plow title went to Paul Flinchbaugh, Jr., Lebanon.

Next time you're in a restaurant, ask for cream in your coffee or milk on your cereal and see what you get James L Busey, a professor of political science at the University of Colorado, was so aggravated by what the waitress brought him that he voiced a complaint to the Food and Drug Administration "It is becoming increasingly difficult to obtain 'real' cow cream or milk for coffee, for putting on cereals or even explain to waitresses what real cream or milk is" If the customer tells the waitress he wants cream, she is more likely to bring a non-cream substance which, Mr Busey contends, " is misleading and unintentionally deceptive "

Odd Creature

The sea potato, also known as the heart urchin, burrows itself into the ocean floor, stretches its vacuumlike legs up through the sandy bottom to suck up food, then draws its legs back down through the sand

SPECIAL PRICES

100x40-6 Mill Silo Cover	$26.50
1200 Bushel Corn Cribs	$425.00
New Oliver Model 5 One Row Corn Picker	$2370.00
Homelite XL 12 Chain Saw with 16" Bar & Chain	$167.77

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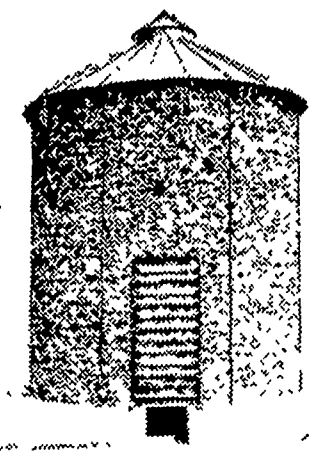

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Stands up best—lasts longer
Wire mesh panels are 5-gauge wire—thick as a 1/4" bolt! No bulge or sag Sturdy 26-gauge galvanized roof is securely anchored to 9 steel roof rafters and side panels Can't blow off!

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Now there is a unique fertilizer that is ideal for Fall plowdown. It is Unipel 20-10-10. With Unipel fertilizer, you can do it all in the Fall. One pass across the field and you've got your entire basic fertilization job completed.

Ordinary fertilizer is a collection of ingredients. You scatter it and hope your land gets the right proportions of each. But Unipel fertilizer is different. Each and every pellet contains the precise ratio of guaranteed nutrients. When plant roots come across a Unipel granule, they get a complete three-course meal. So it just figures that Unipel fertilizer gets plants off to a faster, stronger start.

And plants get a steady supply of nutrients throughout the growing season, because Unipel fertilizer is formulated to give timed-release of ingredients.

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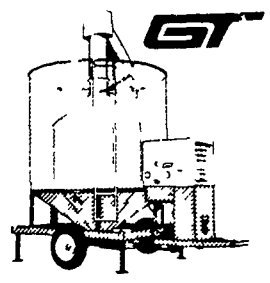

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outlook

SOVIET GRAIN DEAL . . . The recent $750 million U.S.-U.S.S.R. grain deal makes the Soviet Union our second most important customer for grain, behind Japan. At least $200 million of the new deal will be bought during the year beginning August 1. The annual purchase of the 3-year agreement will increase grain exports 17 percent over recent years. Up to $500 million in credit will be extended by CCC at any one time at going interest rates with the U.S.S.R. to repay the loan in 3 years.

SOYBEAN CARRYOVERS . . . Soybean carryover on September 1 will probably total a scant 60 million bushels and the going use rate of 100 million bushels per month will probably leave little slack to cover any lateness in the 1972 harvest. Supplies on September 1, 1971 started at 1,268 million bushels, making disappearance during 1971-72 somewhere around 1.2 billion bushels, 4 percent under the previous year's disappearance.

BEAN PRICES are expected to continue strong. They advanced from $2.84 last November to $3.35 this May, around a 10 percent jump, averaging a little over $3 per bushel for the whole period.

CRUSH OFF . . . Soybean crushers are using around 61 million bushels a month, off from the 1970-71 record 64 million bushels. The total crush for the year, 720 million bushels, fell 5 percent from last year's record high because of high prices, skimpy supplies, and an accumulated stock of soybean oil totaling over 1 billion pounds.

SUSPENDED LIMITATIONS . . . The Government suspended meat import limitations early in July to attract bigger supplies, especially beef. However, it takes time to adjust shipping schedules and world supplies of beef are low in relation to demand. Imports during 1972 will be up but just how much is uncertain at this time. Although countries that meet our health standards have a little more beef to export than last year, the European Community is buying more and some foreign beef producers are holding animals back from slaughter for herd breeding. In 1971 the United States imported 1.13 billion pounds of meat subject to quota.

LOTS LESS LARD . . . Lard production for the year ending September 30 is expected to total around 1.7 billion pounds, off one-fifth from last year. The drop reflects two things: reduced hog slaughter and less lard per hog. Lard yield per hog averaged around 19 pounds, compared with 21½ pounds in 1970-71.

INEDIBLE TALLOW . . . Inedible tallow and grease production during the year ending September 30 is estimated at 5.2 billion pounds, just a bit below the previous year. Cattle slaughter was about the same as last year but hog slaughter was down and high meat prices also encouraged processers to trim carcasses less.

TOTAL CIGARETTE OUTPUT for the year 1971-72 is estimated at around 30 billion packs, a new record high and up 2 percent from the previous peak last year. The total includes 1.7 billion packs for export. During the 11 months ending May 1972 exports rose about one-sixth, reflecting a continuing upward trend in world cigarette consumption.

MORE SMOKERS are smoking more cigarettes. Cigarettes used in July 1971-June 1972 hit 28.3 billion packs, 4 percent above a year earlier. Greater per capita use accounted for part of the gain, since the adult population rose only 1½ percent in that time. Gains in cigarette consumption are expected to increase in July-December 1972 as more persons reach 18 years of age.

LESS TOBACCO . . . Despite record numbers of cigarettes lit last year, tobacco use per cigarette continues to slip, mainly due to less tobacco in filter cigarettes. Use for the year ending June 30, 1972 probably was about the same as the previous season's 1,251 million pounds.

HE WHO SMOKES, PAYS . . . Retail prices for cigarettes moved higher last year. Since July 1971 at least 13 States have increased their tax rates. So during May 1972 smokers were paying 7 percent more for a pack of cigarettes than a year earlier.

LAND VALUES . . . Farm real estate values increased 8 percent during the year ending March 1, 1972. Values in all sections of the Nation rose, ranging from a 10 percent increase in the Appalachian and Delta States to a 5 percent hike in the Northern Plains. Average value per acre was $217, compared with $201 on March 1, 1971.

LAND IN DEMAND . . . Farm real estate men indicate that inquiries about land increased from 1971 to 1972. Much of this was caused by a boost in available loanable funds and lower interest rates. On the supply side, the number of farms offered for sale remained essentially unchanged.

ENLARGED FARMS . . . Of all tracts sold 56 percent were added to units already owned or leased by a farm operator. And nearly 40 percent of the properties purchased for farm enlargement were previously operated as separate, complete farms.

'72 State Turkey Flock Up 5 pct.

Pennsylvania-grown turkeys should be in good supply for the fall and winter holiday dinners. The Pennsylvania Crop Reporting Service projects that 2,879,000 turkeys will be produced here by the end of the year.

This is a five percent gain over last year and the largest flock in the 43-year history of record keeping by Commonwealth turkey growers.

The birds will be bigger, too. The once popular Beltsville White breed will account for only 399,000 or 14 percent of the total. In the mid-sixties, the lighter breeds — 4 to 6 pounds, dressed — accounted for more than 20 percent of the state's turkey production.

Despite the steady growth of the turkey industry in Pennsylvania since 1968, last year the state fell from 11th to 14th place in number of birds raised. Commonwealth farmers received $13,293,000 for turkeys in 1971, a helathy 18 percent rise over 1970.

How to Steel a Knife

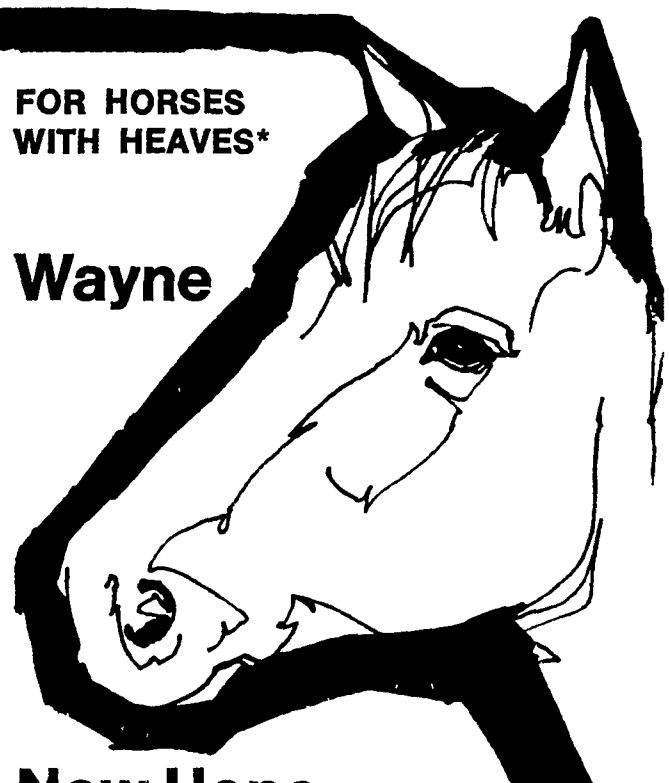
Hold steel firmly in left hand, thumb on top of handle. Place heel of blade against far side of steel, with steel and blade of knife making a 25-degree angle.

Bring blade down along steel to the left with a swinging motion of right wrist. Entire length of blade should pass lightly over steel.

Bring knife back into starting position, but this time with blade on near side of steel making the 25-degree angle. Repeat stroking motion. Continue alternating strokes until edge is trued.

FOR HORSES WITH HEAVES*

Wayne



New Hope Horse Feed

Restores the services of valuable but ailing horses suffering from heaves, allergies, loss of weight • Eases care of "difficult keepers" • High quality proteins in variety, blended with minerals, vitamins and an energy source, add tastiness and high nutritional value • A complete feed: no hay, pasture or other roughage needed.

*Feed New Hope also as a premium ration for normal horses

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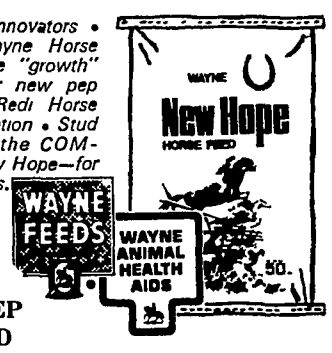

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SMOOTH . . .
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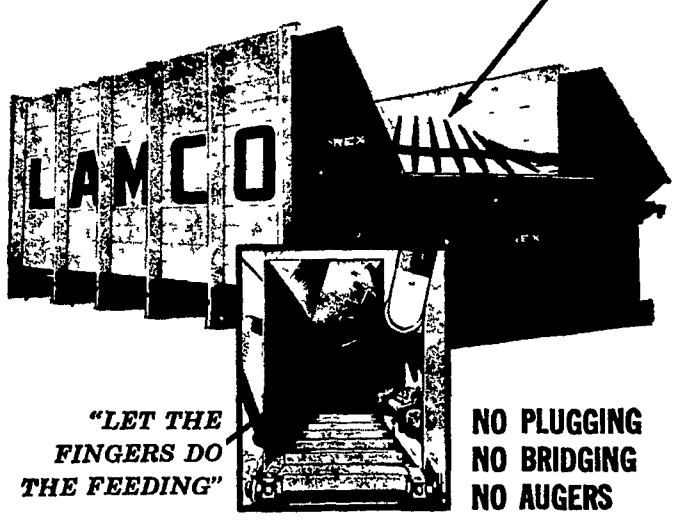

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Apple Research Discounts SADH For Suckering

Studies were conducted druing the past two years by Dr Anthony H Hatch and associates of The Pennsylvania State University in an attempt to control suckering in mechanically topped apple trees using the growth regulator known as SADH (succinic acid-2, 2-dimethylhydrazide)

Previous reports indicated that SADH was an effective growth inhibitor of apple trees However, it has the disadvantage of not only reducing shoot length but also fruit size The findings were announced August 31 at the annual meeting of the American Society for Horticultural Science in St Paul, Minn

Results incicated that the same amount of shoot control could be obtained by spraying the tops as by spraying the entire tree There was a significant fruit size reduction even among limbs and branches not sprayed with SADH when compared to untreated trees The size reduction, however, was significantly less than trees completely sprayed with SADH

Mechanical topping of apple trees to maintain them at a manageable height is a common practice in several Pennsylvania orchards However, profuse suckering shades the area below, producing inferior apples

Determining how SADH affects the natural hormone balance of the tree could furnish a clue to better understanding the processes of fruit ripening and fruit drop in apple trees

A couple of research papers have indicated that SADH was not mobilized within the tree It was envisioned that by applying the material to the top 2 feet of the tree, sucker growth control could be achieved without affecting fruit size. Thus far, this *has not been the case.*

These results, plus others such as fruit drop control and fruit firmness, indicate that some mechanism is triggered which is sent throughout the lower portions of the tree to affect fruit size, firmness, and premature frop

Yorkshire Show

The South Carolina Yorkshire Club Invitational Show and Sale was held August 18 at Orangeburg Fairgrounds, Orangeburg, South Carolina

The Pennsylvania Yorkshire breeders particpating were Real Farms, Tipton, and Leon Arnold, Lebanon.

Real Farms exhibited the second place senior open gilt and the 15th and 16th place senior boars.

Arnold exhibited the seventh place bred gilt, thefourth and 17th place senior open gilts and the seventh and tenth place senior boars.

Twenty head of bred gilts averaged $222 50, 24 head of open gilts averaged $132.90, and 24 head of boars averaged $271.87.

Ag Workers Should Use Head Gear

Farm workers should wear protective head gear while performing such jobs as construction, demolition, and maintenance work; repairing machinery and vehicles, operating machinery in orchards, shuttling in and out of buildings with low doors; blasting or any other jobs where there is a danger of flying objects; felling or trimming trees, fighting fires or burning off land; and electrical work. This is the advice of Extension agricultural engineers at The Pennsylvania State University.

Fruit Tree Study Shows Value of Painted Trunks

Trunks of deciduous stone fruit trees should be painted with a white exterior latex paint to minimize the hazard of winter sun scale, it was suggested recently by a Penn State scientist during the 69th annual meeting of the American Society for Horticultural Science in St. Paul, Minn.

Studies of winter sun scald of stone fruit trees were described by Dr Anthony H Hatch, of The Pennsylvania State University, who carried out the experiments in association with Dr C. Marshall Ritter and Dr. J. David Martsolf — all with the Department of Horticulture at Penn State.

Sun scald injury, as manifest by bark splitting, occurs on the southwest side of tree branches and trunks. It generally appears after cold, calm, and bright sunny days.

Pomologists for many years have felt that high temperatures in cambium layers exposed to the sun will induce cell activity during the day, making cells susceptible to injury with the sudden drop to low temperatures after sunset. Sun scald is not lethal itself but subsequent infection of damaged tissue can lead to death of the tree.

During a 48-hour period in February when conditions were right for sun scald, Dr. Hatch and associates monitored thermocouples under the bark of nectarine tree trunks painted white—while some were left unpainted for comparison.

Temperatures reached 64 to 68 degrees F. during the day—warm enough to induce cell activity—on the south side of unpainted trunks. Temperatures of painted trunks, on the other hand, remained near 30 degrees F., near that of the air. The temperatures dropped to -4 degrees F. during the night, subjecting the unpainted trunks to a drop of about 70 degrees.

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No. 1 among 1-row pickers–
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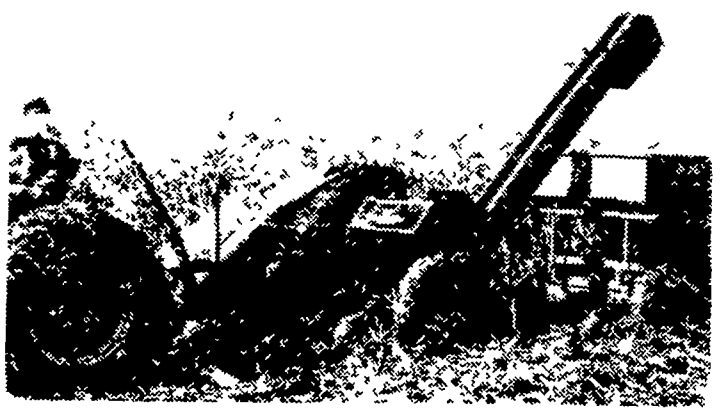

No. 1 among 2-row pickers–
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Classes - 800 lbs, 1000 lbs., 1200 lbs, 1400 lbs, 16,000 lbs
$2.00 entry fee per pull

Snap Beans Respond Well To Nitrogen, Phosphorus

For best yields and balanced nutrition, snap beans in the commercial production areas of Pennsylvania can be grown most efficiently with only reasonable quantities of nitrogen and phosphorus and recommended amounts of lime.

This statement was made August 31 by Dr. Cyril B. Smith of The Pennsylvania State University during the 69th annual meeting of the American Society for Horticultural Science in St. Paul, Minn.

Favorable yield increases occurred only when nitrogen and-or phosphorus were applied, Dr. Smith stated. The Penn State scientist in plant nutrition said potassium and magnesium applications gave no favorable response.

Snap bean nutrition experiments were carried out at 3 different sites using varieties Blue Lake and Provider. Fertilitzer treatments were set up to test the effects of banding one or two 25 pound increments of nitrogen, phosphorus, potassium, and magnesium in various combinations. These were applied as ammonium nitrate, triple superphosphate, muriate of potash, and Magox, respectively. Also included were clacitic and dolomitic limestone treatments at rate of 2 tons per acre.

Leaf analysis results showed that both applied nitrogen and phosphorus strongly enhanced the absorption of calcium and magnesium and depressed uptake of potassium. Dolomitic limestone applied just prior to planting also resulted in increased magnesium uptake. These results indicate why it is usually unnecessary to apply magnesium in fertilizer.

When potassium was applied, even at the 25 pound per acre rate, uptake of phosphorus, calcium, and magnesium was depressed. This shows why potassium should not be applied unless definitely needed.

When magnesium was applied, a substantial increase in magnesium uptake occurred but this was largely counteracted by application of an equal quantity of potassium. Thus, the magnesium content was similar whether both potassium and magnesium, or neither, were applied. This indicated that the antagonism between potassium and magnesium is so strong that they are inefficient when both are applied in fertilizer

The studies are among some 325 projects being carried out by scientists with the Agricultural Experiment Station at Penn State.

Garden Spot Club

The Garden Spot 4-H Club has been working hard the past several months on their projects for Achievement Day, which was held August 17, and the Club has gone on several educational tours.

The first tour was to Bell Telephone where the Club found out how phones work. The second was to a veterinarian, Dr Harold Landis of Smoketown. The Club saw many sizes of pills and needles and the injured animals, as well as a new operating table.

News Reporter,
Lorraine Woodruff

4-H Calendar

Sunday, September 3
Rough Riders 4-H Horse and Pony Club clinic, Mrs. Jane Groff's, Quarryville.

Wednesday, September 6
7 p.m. — Akron Singing Needles roundup, Akron.
7:30 p.m. — Red Rose 4-H Baby Beef and Lamb Club pig roast, New Holland Park.

Saturday, September 9
Boots and Saddles 4-H Horse and Pony Club meeting, home of Donna Rousseau, Penn Grant Rd., Lancaster.

Calming Childish Fears

As an adult looking back to your childhood you may recall it as the happiest time of your life. You're probably remembering the days when you laughed and played and had little or no responsibilities—and no bills to pay! But you're forgetting the worries and fears you had as a child

Remember when your parents left you with the neighbors for a day while they went on a trip? You wondered if and when they'd return. Or the time your mother went to the hospital? Everyone said she was all right—but you weren't sure Now you may wonder why your child cries when you place him in a similar situation.

Cats, big dogs, mice, or high places may also have frightened you. These fears were very real but sometimes you were ridiculed. Fear is a feeling and that's why it's very complicated You usually fear things you know little about. To help your child, try to make him understand and learn about the things he fears. Be sympathetic and discuss your child's fears with him If he has a chance to put his fears into words, he may find there's nothing to fear. Building courage is an antidote to fear Look for chances to help your child develop courage

Just as fear was real to you, it is real to your child And he needs to feel that you understand him and are sympathetic

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Recipe Exchange

Home on the Range

Most youngsters don't seem to want to be reminded that the beginning of another school year is only a few days away Possibly a number of parents fit into this category too, while others say they can hardly wait for the children to get back into school again Be that as it may, the school bells will soon be ringing, books dusted off for another season, and stiff new dungarees and new shoes will all be part of the scene — for both boys and girls!

While most schools provide cafeteria facilities for students there are many who choose to carry lunches. Therefore, many of us would be interested in sharing of suggestions for lunchbox items. Do you have some ideas, either for a complete lunch, or items for lunch.

We are interested in all sorts of recipes Would you share some of your recipes with fellow readers? Send items of your choosing to: Recipes, Lancaster Farming, Box 266, Lititz, Pa. 17543. A potholder is your reward for a few minutes of your time spent.

Fresh Peach Custard Pie

1 unbaked 9" pie shell
3 cups sliced peaches
2-3 cup sugar
¼ teaspoon salt
2 tablespoon flour
2 beaten eggs
1 cup scalded light cream
½ teaspoon cinnamon

Place peach slices in pie shell. Combine sugar, salt, and flour with beaten eggs; stir in light cream. Pour over peaches. Sprinkle with cinnamon.

Bake in moderate oven (350 degrees) 30 to 40 minutes or till knife inserted between center and edge comes out clean.

Mrs. Clifford Groff
RD1
Lebanon

xxx

Quick Oatmeal Cake

Cream together:
1 cup oatmeal
1½ cups boiling water
1 cup brown sugar
1 cup white sugar
¼ pound butter
2 eggs
1 teaspoon vanilla
Add:
1 1-3 cup flour
1 teaspoon soda
1 teaspoon baking powder
1 teaspoon cinnamon

Bake at 350 degrees 35 to 40 minutes.

Topping

1 cup brown sugar
¼ cup butter
5 teaspoons cream
1 cup coconut
½ cup chopped nuts

Put topping on cake while it is still warm Place under broiler until all bubbly, three to four minutes.

Anna Mae Martin
Route 1
Lititz

xxx

Baked Potato Dressings

3 tablespoons butter
3 tablespoons flour
2-3 cup liquid drained from peas
¾ cup evaporated milk
1 cup shredded dried beef
2 cups cooked peas

Melt butter. Add flour and blend, add pea liquid and milk (or 1½ cups whole milk may be substituted). Cook until thick, stirring constantly. Add beef and peas. Pour over baked potatoes which have been split apart.

Mrs. Glenn E. Burkholder
Route 1
Washington Boro

xxx

Yellow Angel Cake

5 eggs
1½ cups sugar
½ cup cold water
1 teaspoon vanilla
1½ cups sifted flour
¼ teaspoon salt
¾ teaspoon cream of tartar
½ teaspoon baking powder

Beat egg whites until frothy, add the cream of tartar, beat until stiff. Then add ½ of sugar, a little at a time, beating after each addition until all is added.

Beat yolks of eggs until creamy and light. Add remaining ½ of the sugar and beat well. Add water and fold in flour. When well mixed, add vanilla and fold in beaten egg whites.

Bake in tube pan one hour in a moderate oven. Ice when cool.

A good icing is made using a beaten egg, powdered sugar, butter and grated orange rind.

Note: "I have replaced ¼ cup of the flour with ¼ cup of cocoa, sifted with the flour. Makes a chocolate cake instead of the yellow."

Mrs. Fred Appel
R.D.1
Paradise

xxx

Bread Recipe

2 teaspoons sugar
1 cup warm water
Add 2 packages-yeast
Soak a little.
2-3 cup sugar
2 tablespoons salt, scant
¼ cup lard
4 cups warm water
7 cups flour
Beat till smooth. Add:
7 cups flour, work till smooth. Grease over top. Let set two hours, punch down, let set one hour, punch down again and let set one hour. Then put in pan, let rise about two hours. Bake at 375 degrees for 35 minutes. Makes 5 loaves.

Mrs. Ella S. Nolt
R.D.1
East Earl

xxx

Juicy Shoo Fly Pie

Part 1 —
Mix:
1 cup flour
¾ cup light brown sugar
1 rounded tablespoon Crisco
Save ½ cup of this for crumbs.
Part 2 —
1 cup molasses
1 egg, beaten
¾ cup hot water

Add to Part 2 and mix: 1 teaspoon baking soda dissolved in ¼ cup hot water.

Mix Parts 1 and 2 together. Pour into one 9 inch unbaked pie shell. Spread ½ cup crumbs over the top. Bake at 350 degrees for 45 minutes.

This pie is quite moist and has a mild flavor.

Mrs. Murl E. Aument
R.D.1
Quarryville, Pa.

xxx

Emma's Doughnuts

Put in dishpan and mix:
1½ cups sugar
2 teaspoons salt
1 teaspoon alum
Add 3 packages yeast (dry)
Add:
5 cups warm water
1 cup softened spry

Mix two minutes at medium speed. Add enough flour to make thick batter. Add 2 eggs. Beat at high speed two minutes.

Knead in enough flour so dough is not too sticky (takes about 15 cups in all). Let rise two hours.

Roll and cut, let rise three-fourth hour from when you started to cut. Fry.

Miriam Oberholtzer
R.D.1
Lebanon

xxx

Sloppy Joes

2 pounds hamburger
½ cup onion chopped
½ cup celery chopped
½ cup vinegar
2 tablespoons mustard
1 bottle catsup
2 tablespoons brown sugar
1 can tomato soup
Salt and pepper

Add one cup water to hamburger. Cook. Add the rest of the ingredients and continue cooking. Serve with hamburger buns.

Anna Mae Martin
Route 1
Lititz

xxx

Soft Pretzels

4 cups flour
1½ cups lukewarm water
2 teaspoons yeast
1 teaspoon salt
A little sugar
Soda solution:
½ cup cold water
4 teaspoon soda

Dissolve yeast in water and mix to flour, salt and sugar. Let dough rise 15 minutes. Then shape and dip in soda solution. Sprinkle salt on. Bake at 450 degrees for 15 to 20 minutes.

Lydia Fisher
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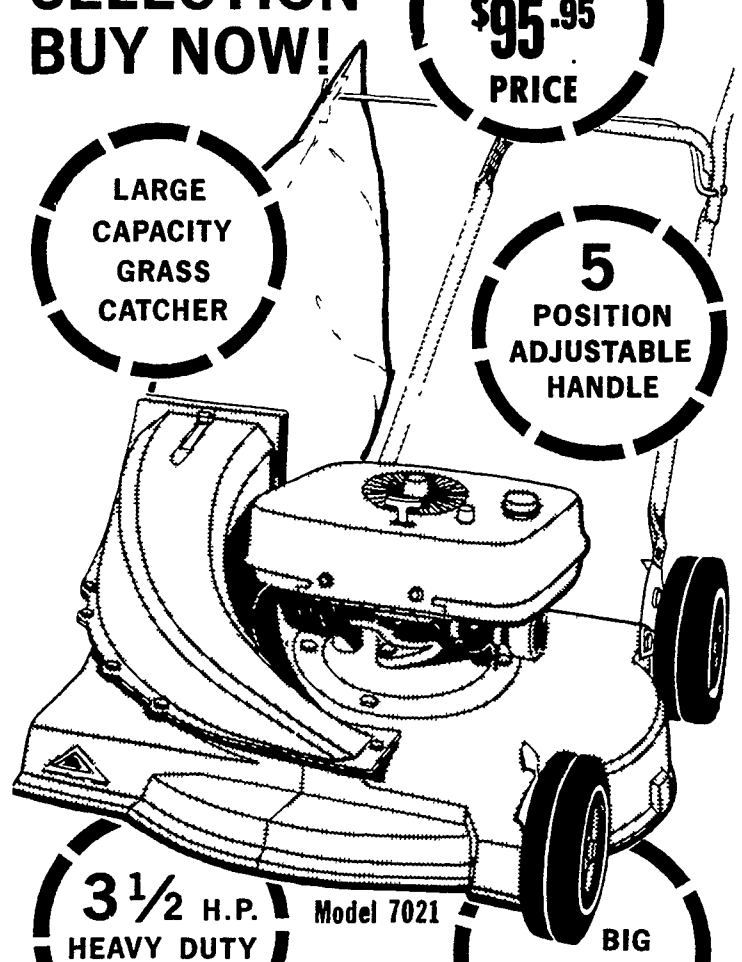

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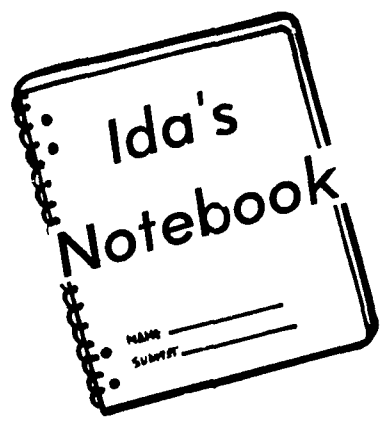

Ida Risser

Our geese, which we acquired last summer, have increased by having two young ones. They laid over 50 eggs but only hatched these few. However, if you had to listen to their noise only in the morning you would think we had 50 of them.

On the plus side is the beautiful sight of them gliding along on the Conestoga. They don't even allow a canoe to pass our meadow without alerting us as to its presence. As I watch them I also see our neighbors' ducks dipping and diving under the water as they play games. The water is now too cold for swimming as more and more yellow leaves float on its surface.

So, the children go motorboating instead and explore new shores of the creek near Talmage. They bring home crayfish, mussels, and seaweed for our goldfish.

You surely can't keep them "down on the farm" and I guess we wouldn't want to either. As I write this morning our children are scattered to the wind.

One has gone shopping at Park City, another is away training for a new job with the Federal Land Bank, one is laboring at a local stone quarry for the summer, one is babysitting for the day and still another is at the Lancaster Stockyards preparing to show his 4-H pig. Last but not least is the youngest who has just gone to Bible School after sleeping in the tent in the front yard. Only Mom and Pop are left.

xxx

It seems farmers have always had their ups and downs. The other week my husband was telling the family about the potatoes his Dad raised.

In 1926 he raised a crop which brought $3.75 per bushel in the field. That was the year he bought a new Buick. But along came 1931 and potatoes brought the low price of 25 cents per bushel and no one wanted them.

Farm Women Societies

Society 27

A White Elephant Sale was the highlight of the August 22 meeting of Society 27 at the home of Mr. and Mrs. Robert Shearer, RD1 Mount Joy. Husbands were included at the 7:30 meeting when auctioneer Arthur Wenger sold each donated item to the highest bidder. The sale was sponsored by the Ways and Means Committee members. They included Mrs. James Garber, Mrs. Ray Wolgemuth, Mrs. Robert Fellenbaum and Mrs. Cassel Mumma.

The hostess was Mrs. Robert Shearer and co-hostesses were Mrs. Luke Brubaker, Mrs. Albert Fry and Mrs. Ray Sauder. Mrs. Wayne Miller led devotions.

The business meeting was conducted by president Mrs. Roy Sauder. She appointed a nominating committee to find candidates for the offices of President and Secretary. They are Mrs. John Henry Wolgemuth, Mrs. John M. Nissley, and Mrs. Lester Good. Voting will take place at the September meeting with officers being elected to a two year term beginning January 1973.

Mrs. Raymond Martin was reinstated as a member.

Dues are payable at the September meeting which will be held at the home of Mrs. Christ Miller, Rheems, on September 26. The theme for the evening is "Thinking of Others". Three work projects will be featured. They include cancer pillows, decorating place mats for Embreeville State Hospital, and favors for school children in Appalacia. Work project members responsible are Mrs. Wayne Miller, Mrs. Daniel Stoltzfus, and Mrs. Raymond Martin.

Society 29

Farm Women Society 29 met recently at the home of Mrs. Joseph Russell III, with Mrs. Mary Myers as featured speaker at the meeting.

Mrs. Myers, representing PP&L, gave an Electric Cooking demonstration using small appliances. The 23 members and two guests present watched as Mrs. Myers baked a yellow cake in an electric frying pan. Other dishes featured included Chocolate Mocha Bavarian, Creamy Cole Slaw and Shrimp Dip. All recipes prepared used the electric blender.

During the demonstration Mrs. Myers also gave many useful hints for homemakers. Each member received a printed copy of the recipes and a USDA booklet entitled "How to Buy Food", courtesy of PP&L.

Mrs. Dale Hiestand, president, presided over the business meeting. Mrs. Richard Garber led in the meditation by reading an article on diets — those of the body, mind and soul.

Two new members, Mrs. Daniel K. Forry and Mrs. Russell Adamire, were installed.

Mrs. Hiestand mentioned that the Christmas Seal Campaign needs volunteers to stuff envelopes October 11. Those responding are: Mrs. David Becker, Mrs. Donald Drager, Mrs. Richard Garber, Mrs. John Heisey, Mrs. J. Robert Herr, Mrs. Linda Kreider and Mrs. Gerald Ruhl.

Three members volunteered to make two centerpieces for the County Convention to be held November 4 at the Lancaster School of the Bible. They are Mrs. Robert Denlinger, Mrs. Gerald Erb and Mrs. Walter Mowrer.

The group voted to donate 25 cents a member to the Farm Women's Scholarship Fund. Each Society is required to give at least 10 cents per member to the Fund.

Hostesses for the evening were Mrs. Joseph Russell III and Mrs. Walter Mowrer.

The next meeting of the Society will be at 7:30 p.m. September 18 at St. Mark's United Methodist Church, Mount Joy. A movie, "Flip Side" will be shown. Husbands are invited to attend this meeting.

Farm Women Calendar

Saturday, September 9

1:30 p.m. — Farm Women Society 1, home of Mrs. Paul Kurtz, Lititz RD4.

6:30 p.m — Farm Women Society 25, Anniversary banquet, Highville Fire Company.

Farm Women Society 19, home of Mrs. Lloyd Rohrer, Lititz RD4.

Sort Vegetables before Storing

Always sort vegetables before storing them, suggest Extension vegetable specialists at Pennsylvania State University. Any bruised or soft vegetables should be used immediately or discarded. Don't store them with the sound, firm ones. Lettuce and other leafy greens are best if used within two or three days. Peas, broccoli, Brussels sprouts, and green onions stay fresh one to two days. Use beans, cauliflower, clery, cucumbers, okra, peppers and summer squash within three to five days. Root vegetables stay fresh longer — between one and two weeks.

Tempt those tastebuds with this cool Cottage Cheese Dressing. In a small mixing bowl beat 1½ cups of cottage cheese until fairly smooth. Beat in 1-3 up chili sauce, 2 tablespoons chopped green pepper, 1 tablespoon chopped green onion, 1 tablespoon lime juice and 1 teaspoon of salt. Cover and chill. Use as a dressing for summertime salad arrangements of shrimp, sliced hard-cooked eggs, sliced avocado, radishes, cauliflowerets, chilled cooked carrots, and Gouda cheese wedges.

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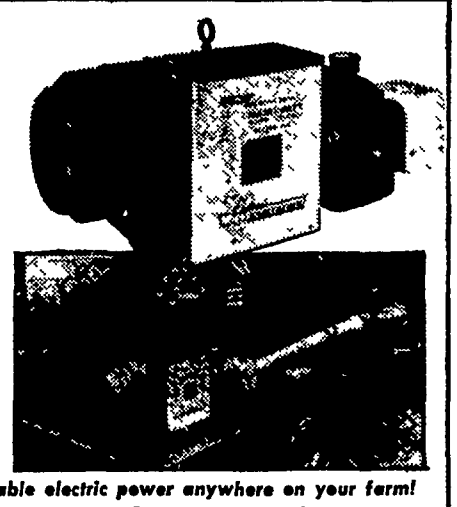

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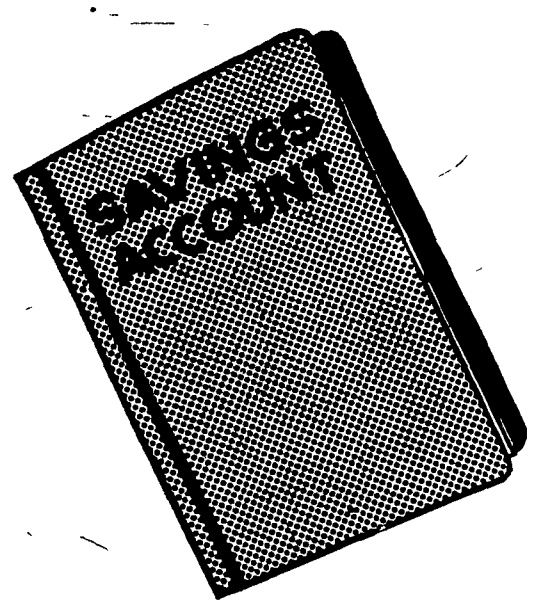

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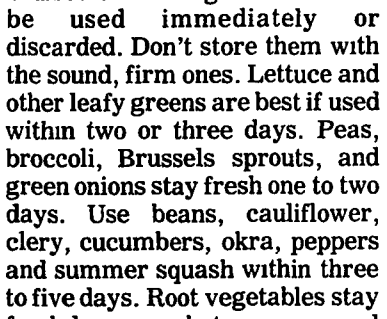

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Ladies, Have You Heard?

Doris Thomas

By Doris Thomas,
Extension Home Economist

Selecting Used Furniture

If buying new furniture or replacing worn or damaged pieces doesn't fit into your budget, you may be able to find a bargain in used pieces.

You can often find many good old pieces at garage sales, auctions, Good Will and Salvation Army stores, and used furniture stores. But to get a bargain, you need to check the furniture carefully to see that it's sturdy and well constructed.

To check the quality of a chest, take out one or two of the drawers and look at the inside corners. Wood corner posts are a sign of good quality. Put your hands firmly on the top of the chest and try to twist or shake it. A good frame will not give or creak, but will stay firm and straight.

While you have the drawers out, examine them to see that the sides and bottom are good. Center guides, the grooved wood stripes going from front to back across the underside centers of drawers, add to the strength of a chest and help keep the drawers from jamming. Very old pieces of funiture will not have center guided drawers since they are a comparatively recent structure feature. Wood panels fitted into the frame between drawers are called dust panels which give added strength as well as protection against dust.

Now, put all the drawers in place and step back a few feet to see if they fit squarely in the openings If a drawer sags at one side it may need repairs. Check to see if it is a repair you can make yourself.

Look carefully at the legs of tables, chairs, chests and desks—especially if the legs are small. Turn chairs and small tables upside down and notice how the legs are attached. Look for wood or metal braces where the legs are fastened at the top since these give strength to the furniture. Rungs, or stretchers, also give strong support to table and chair legs. If they are broken or loose, decide if you can fix them.

Use the same good judgment in choosing used upholstered furniture Check the underside to see that the frame and springs are sound. Sit on the chair or sofa to discover if it is comfortable and substantial. Look carefully at the cushions and the back. Lumpy cushions can easily be replaced. Buf if the back is bumpy and uneven, the fabric will have to be loosened and the springs and padding reworked. Again, can you make the repairs or will you have to pay for it be done? Look carefully at the shape and find out if you can buy slipcovers to fit. Or better, make your own professional looking slipcovers. Bright, well-fitted slipcovers can add years to the life of upholstered furniture.

In general, beware of furniture with loose joints, and wobbly legs. It may not be a bargain. Repair cost can make a used piece of furniture much too expensive. However, if you can make the repairs yourself, you only have to consider the initial cost. The piece may become something quite special and fill a gap in your furnishings needs.

School Fashions

Children's clothes for fall 1972 are in the classic design and made in washable, no-iron fabrics. These styles are particularly good news for mothers buying school clothes.

Young people today, even the very young, are fashion conscious. And while their choices have often clashed with those of their parents, this fall there seems to be a meeting of the minds on what goes in the fashion scene. The classics tidy up the helter skelter of recent seasons and all ages like the direction. But some young people will still want to make their own interpretations of fall fashions.

Fall fashions have a casual look with plaids a major element and fabric textures important, particularly brushed effects that give depth and richness. And the use of fabric softener when laundering will help maintain that fresh-from-the-store softness.

In the girls department, knit dresses, cuffed pants, stretch body suits, pleated or flared skirts, tops and sweaters, including twin sweater sets, provide endless possibilities for the layered look. Skirts are mostly knee length or to the floor with a generous sprinkling of culotte style shorties. Pants feature turned-up cuffs, flares and modified bell bottoms.

For boys, jean styling is still the top favorite—but fabrics and special treatments range far and wide with corduroy and denim. Knits and stretch wovens are also becoming more popular because they are sleek, allow body movement, comfort and they snap back to shape after laundering. Often, pants are solid to complement the highly patterned shirt. The knit sport shirt comes in classic, long-sleeved, front-buttoned collar models. In cotton, polyester and blends, patterns include geometrics, animal motifs and leaf prints. Denim work shirts, westerns and lumberjack plaids appeal to boys.

It's back to school in color, comfort, casualness and easy-care clothing. Shop carefully for the most mix-ability and machine wash-and dry-ability.

"Some stretch pants have no other choice."

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By NANCY SEWELL

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Tempt your embroidery skill with this handsome panel of the proud peacock. Pattern No. 5536 has hot-iron transfer; color chart; stitch illustrations.

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Waiver of finance charges until Mar. 1, 1973 on most of the above.

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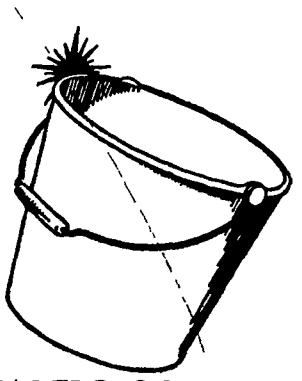

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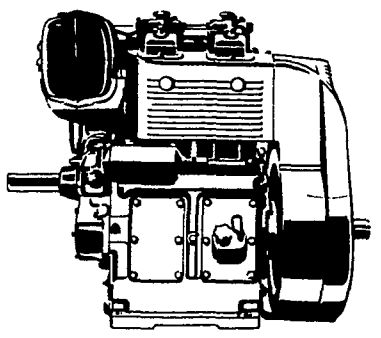

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Caution: Chemicals Kill

Farm accidents. They kill, cripple, and put farmers out of work for weeks. You warn people to be more careful but somehow the injuries keep mounting. USDA wants to do something about it.

This year USDA is running a year-long safety drive aimed at making a drastic cut in farm fatalities and disabling injuries. One of the high priority items in the campaign is telling farmers and farmworkers how to use chemicals safely—and what to do if an accident should occur.

Here are some pointers regarding the most frequently used chemicals:

Anhydrous Ammonia—The boiling point of anhydrous ammonia is 28 degrees below zero. If the liquid comes into contact with any part of the body, it can cause severe burns by freezing as well as by its caustic action and dehydration.

Skin burns can be serious but eye exposure can be even more critical. Severe exposure, if not quickly and properly treated, can result in blindness.

Immediate, effective action is essential in case of an accident in which a person is sprayed with anhydrous ammonia. Water is the best emergency first aid treatment for ammonia burns. Flush or irrigate the injured area of the skin or the eye with lots of water for at least 15 minutes.

If burns are extensive and a water tank is nearby, get the victim into the water. Do not take the time to remove his clothes; remove them after he is in the water.

Immediately after the first aid treatment with water, get the victim to a doctor.

A warning: Salves, ointments, or oils should not be applied to ammonia burns for at least 24 hours; they will cause deeper burns.

What can you do to prevent such accidents?

—Use good equipment specially designed for handling anhydrous ammonia.

—Keep your equipment in good repair.

—Preplan for emergencies. Know how to treat burns.

—Wear protective clothing.

—Take extra care in filling the tank.

Pesticides—"Use Pesticides Safely" stands out boldly on every container. Unfortunately this warning isn't always effective. In 1969 over 5,700 people were injured in pesticide mishaps, another 26 died (latest available data). These facts may be understated because incidents are reported on a voluntary basis.

Because pesticides are powerful enough to do what they are supposed to do, they are powerful enough to harm you or someone else. Use common sense and follow these basic safety rules:

—Select the proper pesticide.

—Always read the label. It could give you medical information that saves a life.

—Wear clean clothes every day. If recommended on the label, wear proper equipment such as mask and rubber gloves.

—Never smoke while using pesticides. Besides the chances of the pesticide being flammable, you might inhale some vapors.

—Wash hands, face, and clothes after using pesticides. Wash hands immediately if any is spilled on them; change clothes after serious spills.

—Mix pesticides outdoors. Open and pour them carefully, mix accurately, and return containers to safe storage immediately.

—Apply pesticides only during calm weather—never when the wind is blowing.

—Never work alone when mixing or applying the more toxic pesticides.

—Keep children, pets, and others out of mixing and application areas. Over two-thirds of pesticide-related mishaps happen to children under 5.

—Learn general symptoms of pesticide poisoning by reading the labels. Get medical help immediately—seconds may cost a life.

There are no compromises when it comes to handling the many dangerous chemicals on every farm. Be careful. The saddest part about farm chemical accidents is that they can be prevented with a little common sense.

When it comes to washing off pesticide spills on the human body, every minute counts, according to Dr. Howard Maibach of the University of California Medical School.

Dr. Maibach has been doing research into the rate of penetration of pesticides through the human skin.

In Dr. Maibach's tests, parathion was absorbed into the forearm at the following rates: 2 percent of the total amount of pesticide in 1 minute; 5 percent in 15 minutes; 8 percent in 1 hour; and 16 percent in 8 hours.

Absorption rates did not vary with the potency of pesticides—but the total amount of chemical absorbed did.

For example, a minute's delay in washing off a dose of 2,000 micrograms resulted in a total absorption of 40 micrograms. When the dose was only 4 micrograms, total absorption in the same time was only 0 08 microgram.

Micrograms, while they are very small units of measure (one-millionth of a gram), are not small when it comes to such toxic pesticides as parathion

A lethal dose of parathion for a person weighing about 155 pounds is put at close to 50,000 micorgrams. And though it's not likely a farmworker would get such a dose at a single shot, small repeated dosages are more or less additive because the nervous system lacks time for repair.

The research indicated that hats are a must when working with these chemicals Penetration of pesticides on the forehead was nearly seven times faster than on the forearm, penetration on the scalp was four times that of the forearm

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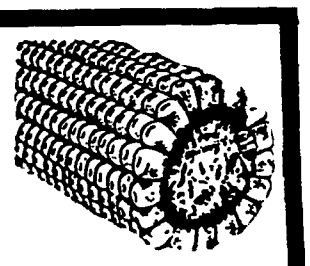

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Royer Cows Cited

Three Registered Holstein two-year-olds in the herd of Herbert and Rhelda E. Royer, Lancaster, are prominently mentioned in a special production testing report from the Holstein-Friesian Association of America, Brattleboro, Vermont.

Blossomelle Monogram Crissi 7154069 produced 15,375 pounds of milk and 615 pounds of butterfat in 365 days, Blossomelle Tidy Berri 7154070 had 19,809 pounds of milk and 572 pounds of butterfat in 365 days, and Blossomelle Swinging Lady 7182030 had 18,345 pounds of milk and 621 pounds of butterfat in 365 days

The cows made their records under Dairy Herd Improvement Registry rules, a program that incorporates the DHIA records of Registered Holstein cows into the Natonal Association's breed improvement programs Penn State University supervised the weighing and testing of the records.

Fix-It Tip

In a brick outdoor stairway, look for worn mortar and loose bricks Clean out loose mortar and remortar if brick is still securely in place. If brick is loose, remove completely Scrape out all the loose mortar, don't leave any particles Hose down thoroughly This gets rid of loose dirt and moistens the surface for the new mortar. Use ready-mix and cover all surfaces of the brick, except the face, with mortar, then fit it in place and fill up remaining space with mortar. Scrape away any excess and keep the area wet for a few days.

Big Eater

The elephant, a strict vegetarian, must feed almost constantly to support its enormous body. Its daily requirements are about a quarter-ton of green fodder—or about 150 pounds of hay—and 50 gallons of water.

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Nebraska Loses Hog Cholera-Free Status

Nebraska's third hog cholera case within two months has caused that state to lose hog cholera-free status, the USDA reports.

Veterinarians with USDA's Animal and Plant Health Inspection Service (APHIS) said hog cholera had been diagnosed in Adams County, Neb., swine herds on June 10, July 13 and Aug. 3. These herds and one other that was exposed to the infection were destroyed. Indemnities were paid to the owners and quarantines placed on the surrounding area.

APHIS officials said Nebraska lost hog cholera-free status because the disease spread within the state in spite of prompt elimination of the primary outbreaks, which originated in hogs shipped in from another State.

Under the standards of the Cooperative State-Federal Hog Cholera Eradication Program, states lose "free" status unless primary hog cholera outbreaks are eliminated promptly without further spread. Prior to today's action 46 States were hog cholera-free.

State and federal officials currently are surveying all swine herds in the area of the recent outbreaks to locate any other herds that may have been exposed to the disease. Surveillance will be maintained for a minimum of 30 days following the most recent case. If no further cases occur Nebraska will regain "free" status in six months.

APHIS officials are also concerned about recent cases in other states. Within the past two months, hog cholera has been discovered in Florida, Kentucky, Nebraska, New Jersey, North Carolina, and Texas, indicating that the virus is present either in raw pork or is being spread through movements of swine or contaminated vehicles.

Federal quarantine against hog cholera are now in effect in all or parts of 15 counties in six states. To date this year, 71 hog cholera cases have been reported in the United States, compared with 106 cases for the same period a year ago.

State's '72 Turkey Flock Biggest Ever

Indications are that 2,879,000 turkeys will be raised in Pennsylvania this year; 5 percent more than the previous record setting flock of 1971 and 27 percent more than the 1970 flock. If indications materialize this would be the largest flock since records began in 1929.

Broken down, it is estimated that 2,480,000 heavy breeds will be raised - 8 percent more than last year, and 30 percent more than 1970; making this the highest on record since the estimating by breed program began in 1954.

Light breeds make up the balance of 399,000 birds; 13 percent below last year, but 13 percent above the 1970 crop.

Turkeys raised nationally in 1972 are expected to total 128.4 million birds, 7 percent above 1971. Minnesota, the leading State in 1972, expects to raise 20.7 million birds compared with 18.4 million a year ago, an increase of 12 percent. California expects to raise 4 percent more turkeys while North Carolina expects to raise 22 percent more than last year.

Heavy breed turkeys raised in 1972 are expected to total 113.8 million compared with 106.6 million in 1971, an increase of 7 percent. Light breed turkeys raised during 1972 are estimated at 14.6 million, a 9 percent increase from the 13.4 million produced a year earlier.

Turkey poults hatched during the period September 1971 through July 1972 are 8 percent above the corresponding period a year ago. Compared with the previous period, increases occurred in all months except December 1971 and January 1972. Turkey eggs in incubators August 1, 1972 were up 21 percent from last year.

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Sept. 9—Big Horse Sale
Sept. 21—State Graded Yearling Sale
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AT 12:00 NOON
41 HEAD OF
HOLSTEIN DAIRY CATTLE
24 Dairy Cows in all Stages of Lactation
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8 BREEDING AGE
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Left Side Unload, Used Only 3 Years
If In Need Of Dairy Cows, Plan Now To Attend This Sale
Sale time, 12:00 Noon. Terms by Owner
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733-3511 — 733-3305
Not Responsible for Accidents

PUBLIC SALE
Real Estate, Farm Machinery, Dairy Cattle
THURSDAY, SEPT. 7, 1972
10:00 A.M.
Located North of Rt. 422 on N. Mill St. in the borough of Cleona, Lebanon County, Penna. Farm located North of King's Store.

Real Estate consists of a large frame and limestone bank barn with attached block milk house. Frame hog sty and chicken house and stave 12' x 40' silo. Frame 4 car garage and frame implement storage shed. Large colonial 12 room brick house with central hallway and large basement. Summerhouse to the rear of home. Water and 220 electric to all necessary buildings. Large yard with shade trees. This property consists of 73 acres of productive soil with 2,133 ft. of frontage along hard road and 1,112 ft. of railroad frontage. Inspection of property all day on Saturdays, Aug. 26 and Sept. 2, 1972. 10 per cent day of sale and balance by April 1, 1973 or upon settlement.

Farm Machinery includes JD B with PTO, JD B with cultivator, JD 15A field chopper, NH 327 manure spreader, JD 999 corn planter, JD No. 5 grass mower, Massey clipper combine with engine, JD 44 double 12 plow, JD disc harrow, Papec enslage cutter with pipes, 24' NH bale elevator, Oliver 13 x 7 grain drill, JD side rake, flat bed waton, NI wagon, Stauffer tobacco planter, 4000 taobacco lathe, wheelbarrow, feed cart, shovels, forks, tools, chains, garden hose, single trees, snow fence and many misc. items.

"26 ACRES OF STANDING CORN"

Herd consists of 27 cows and 18 heifers, mostly Purebred by Curtiss breeding. Sires include President King, Magnet, Ivanhoe Leader. Milk production up to 20,000 lbs. and 800 lbs. of fat. This herd has OS records since 1960. Herd average over 4.0 percent test. Health charts furnished. Catalogs available and sale will be held under cover.

Int. 8 can cooler, 30 gal. water heater, wash tubs, strainers, buckets, 2 DeLaval suspended units, DeLaval 75 vacuum pump with 1.5 HP motor, 15 stallcocks and piping for 30 cows, many misc. items too numerous to be mentioned. Misc. items and machinery - 10:00 — Real Estate at 12:30 Cattle following the real estate.

Conditions by:
Mr. & Mrs. Elam Snyder
Harry H. Bachman - Auctioneer
Ebersole and Bachman - Clerks
Arthur Kunkle - Pedigrees
Richard Davis - Attorney
Lunch by "Youth for Truth"

Ground Beef good Budget Stretcher

When shopping for nutritious but lower-cost meat, chances are your choices will include ground beef—one of the all-time meat favorites.

According to a U.S. Department of Agriculture study on "Opinions About Selected Meat," 45 percent of the homemakers surveyed served ground beef two or more times a week.

June Wilke, Chester County Extension home economist, explains that usually the less tender or less popular beef cuts are ground. However, ground meat is just as wholesome and nutritious as steaks or roasts.

More stores sell several kinds of "ground beef." You may find it labeled as ground beef, ground chuck, ground round, and ground sirloin. The various kinds of ground beef should differ in the cut from which they are made, the amount of fat they contain and the price.

To be at its flavorful best, ground beef should be about 80 per cent lean and 20 per cent fat. Too little fat results in dry, crumbly and tasteless meat.

Miss Wilke explains that ground beef that is produced and packaged under Federal or state inspection at a packing plant or retail warehouse must have no more than 30 per cent fat.

However, there is no Federal regulation of the fat content of ground beef that is selected by the customer and then ground and packaged in the retail store. This practice gives the consumer a break because she knows exactly what she is buying

Ground beef, sometimes called "hamburger," usually has the most fat and costs the least. It is a good choice for dishes like spaghetti, chili, meat loaf and casseroles.

Ground chuck makes an excellent beef burger or "salsbury steak." It usually has less fat than ground beef, so it shrinks less in cooking. Ground chuck has enough fat for good flavor and juiciness.

Ground round is especially good for weight-watchers if the fat is trimmed closely. It is usually quite lean and more expensive than ground beef or chuck. But because of its low fat content, ground round will not be as tender or juicy as the other kinds of ground beef

Ground sirloin or chopped sirloin generally costs more than ground beef, chuck and round Its excellent flavor does wonders for special recipes and deluxe burgers But many people do not want to grind up good sirloin.

Ground beef should be used in a day or two after buying if stored in the refrigerator.

If you freeze the ground beef, package it in amounts to fit your family needs. Use air-tight, moisture-proof wrapping. You can keep ground beef frozen at zero degrees for two to three months with little loss of quality

5800 HEAD

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"Where Quality Is Outstanding"

ANGUS-HEREFORD-CROSSES STEERS-HEIFERS

300-700 Pounds

ORANGE	1:00 P.M.	September 26	900 Head
CHARLOTTESVILLE	1:00 P.M.	September 27	1,500 Head
CULPEPER	1:00 P.M.	September 28	1,200 Head
Includes Rappahannock Co. Calves			
MARSHALL	7:00 P.M.	September 28	1,000 Head
STAUNTON	1:00 P.M.	September 29	1,200 Head

Health requirements and all qualifications conform to the high standards of the Virginia Feeder Cattle Association. Second series of Sales- October 31 - November 3, 1972

For Further Information Contact:

ROY HELTZEL, COUNTY EXTENSION AGENT

Culpeper, Virginia

Telephone: Culpeper Area 703 825-2233

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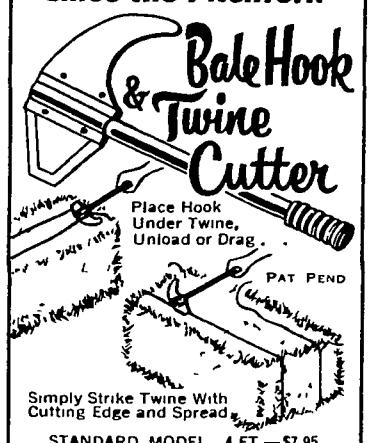

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Conserve Energy To Save Money

The alert to conserve the use of electrical power has been sounded again this summer, points out June Wilke, Chester County Extension home economist. Consumers are reminded that cutting back on the use of energy can help to lessen the threat of power shortages in many communities and cities. The conservation of power in most cases can help reduce utility bills, too.

To reduce energy use and save money, Miss Wilke suggests the following guidelines:

—When you use the oven, don't open the door unnecessarily. The oven can lose 20 per cent of its heat with each opening. Plan to bake two or more dishes at one time, even if they are to be served at different times. It takes less fuel to reheat a dish than to cook it from the start.

—If you plan to buy a new refrigerator-freezer, remember that a frost-free model uses more power than a conventional type Consumers who want this advantage may be able to save electricity when using another appliance.For example, during good weather, they can hang laundry out to dry rather than use an electric dryer

—Run your dishwasher when you have a full load, preferably in the morning or late evening when temperatures are lower and demands on electricity are not so high

—Be on the lookout for leaky hot water faucets A leak that fills up a cup in 10 minutes wastes 3,280 gallons a year—water that took energy to heat

—Make sure your house is well insulated. This is important in summer as well as in the winter

—Use storm windows to reduce cooling bills up to 15 per cent

—If your house is air conditioned, keep windows and doors closed Trying to cool the outdoors is costly and impossible

—Save chores that generate heat for the cooler mornings and late evening hours to make less work for the air conditioner

Turn off lights, radios and television sets when no one is in the room Wasteful use of appliances not only uses electricity, but generates heat as well Summer temperatures are high enough without adding to your discomfort.

PUBLIC AUCTION

100 HEAD REGISTERED & HIGH GRADE COWS & FIRST CALF HEIFERS

Sale to be held in the dairy barn arena at the ABERDEEN SALES CO. in Churchville, Harford Co., Md. located on Md. Rt. 22, 6 mi. east of Bel Air, Md. (via U.S. Rt. 1) and 6 mi. west of Aberdeen, Md. (via U. S. Rt. 40 or I-95) on

FRIDAY, SEPTEMBER 8, 1972

8 P.M. EDST

This sale features one of the better herds in Harford County. The herd consists of 60 head of high grade Holstein cows on D.H.I.A. testing for 10 years. The best sires from the Md. & West Va. Artificial Breeding Service have been used. At present, the cows average 48 lbs. of milk per day. Approximately 20 cows freshened within the last 60 days; 14 are close springers; and the balance is in full flow of milk and bred for fall freshening. The herd has been examined for pregnancy by Dr. Richard Cook.

SAMPLE OF COWS TO BE SOLD:

Chain No. 13 Registered daughter of Roburke Liza Prince - due in November - 250 days - 15,400 milk - 511 fat - 103 lbs. per day
Chain No. 26 321 days - 21,710 milk - 669 fat - 64.4 lbs. per day
Chain No. 20 360 days - 17,600 milk - 575 fat - .69 lbs. per day
Chain No. 131 107 days - .6,940 milk - 242 fat - 82.8 lbs. per day
Chain No. 40 99 days - .8,200 milk - 237 fat - 92.4 lbs. per day
Chain No. 38 259 days - 18,150 milk - 664 fat - 86.2 lbs. per day
Chain No. 1 365 days - 16,650 milk - 601 fat - 64.4 lbs. per day
Chain No. 138 58 days - .4,860 milk - 168 fat - 92.4 lbs. per day
Chain No. 46 164 days - 12,300 milk - 436 fat - 85 lbs. per day
Chain No. 9 251 days - 16,580 milk - 542 fat - 87.3 lbs. per day
Chain No. 33 305 days - 16,420 milk - 544 fat - 83. lbs. per day
Chain No. 125 262 days - 15,530 milk - 574 fat - 77.8 lbs. per day

Mr. John Bell of Catlett, Virginia, will sell another load of fine fresh and springing Holstein heifers. We have another consignment of local fresh and springing Holstein heifers of top quality.

This is the sale to attend to buy additional heifers or cows to make base or to imporve your herd. Plan to be with us for this excellent offering of top Holsteins.

ABERDEEN SALES COMPANY
SALE MANAGERS & AUCTIONEERS
Phone: 301-734-6050
Night: 301-734-7105
301-734-7978

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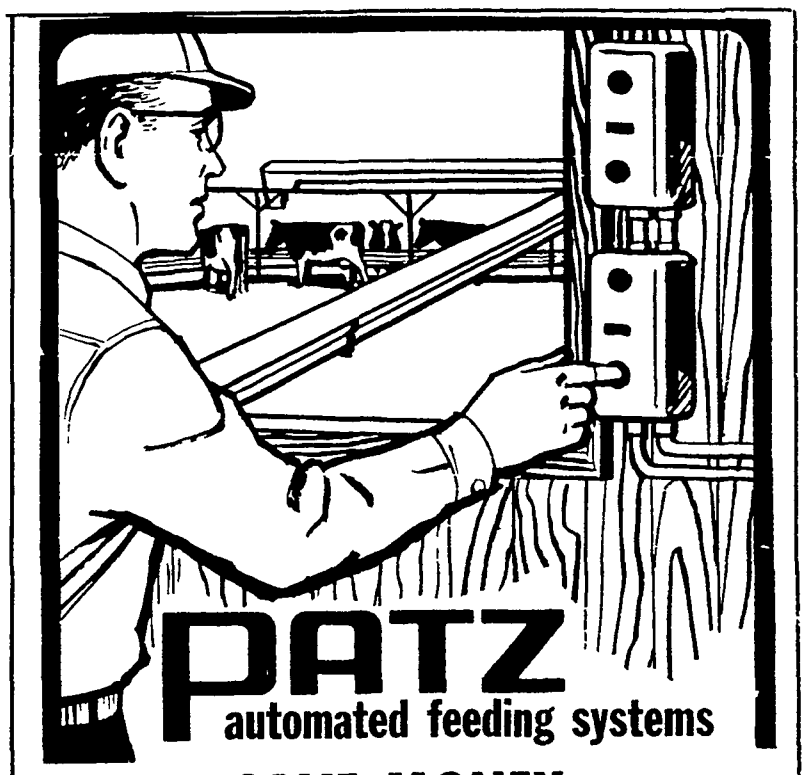

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We have 2 green painted overhead bunk feeders, and 2 green painted feed conveyors and silo unloader, all brand new at a Big Saving, because it was repocessed.

Call 717-272-0871

MARVIN J. HORST

Dairy Equipment and Ammana Appliances
R. D. No. 1 (Iona) Lebanon, Pa.
Located on Route 897 between Schaefferstown and Lebanon, over 30 years in business at same place.

ED ESHLEMAN'S WASHINGTON REPORT

The Census Bureau recently released some statistical profiles for the new Congressional districts. These are the districts that were created by the reapportionment this year and will be represented in the 93rd Congress which convenes in January, 1973. The statistics are based on the results of the 1970 Census.

As you know, the new 16th Congressional District includes Lancaster County and parts of Lebanon and Chester Counties. But the figures shown in the Census Bureau report give a more comprehensive look at the makeup of the new 16th, and I thought you would find these statistics interesting

There are 467,811 people living in the District which is 4 percent of the total population of Pennsylvania. Almost 50 percent of the population lives in what are classified as urban areas, with about 8 percent on farms and the other 42 percent in rural areas such as small communities or plots of land too small to be called farms.

The per capita income of the 16th District averages $3,056. The median family income is $9,905. This means that one-half of the families in the District have incomes above this figure and one-half have incomes below. The comparable figures for all of Pennsylvania are $3,058 in per capita income and $9,554 in median family income.

Manufacturing dominates the economy of the District. Over 40 percent of the people who are employed work in some phase of manufacturing. Just under 17 percent are involved in wholesale and retail trade. Slightly less than 15 percent are engaged in professional and related services. Construction accounts for about 6 percent of the work force and agriculture, forestry and fishing combined account for 5 percent.

There are 119,189 families in the 16th, with a family defined as consisting of two or more related persons. Of that total, nearly 92 percent are headed by a man. The average size of the families in the District is 3.56 persons and about 58 percent of them have children under 18 years of age.

The Census Bureau report shows that our population is pretty much tied to the area. While just over 40 percent of all persons 5 years old and over moved between 1965 and 1970, most of them moved only a short distance. Of those who moved, 63 percent simply changed their residences within the same county.

There are 146,595 year-round housing units in the District. Over 97 percent of these units are occupied and of those occupied nearly 70 percent are lived in by the owners. The median value of owner occupied housing is $15,588 which ranks the 16th Distirct 7th among the State's Congressional districts in housing median value. 75 percent of the housing units are individual homes and more than 20 percent of all structures have been built since 1960.

A profile of a typical resident of the new 16th District would look like this: The resident would be 29 years old, white, live within a few miles of a city or town in his or her own house, have a high school diploma, work for some kind of manufacturing concern, and have a family income of about $10,000. If male, he heads a family and has 1 or 2 children.

Public Sale Register

MON. SEPT. 4- 1 P.M. Brood Cows and Feeder Cattle Dispersal located in Adams County, Pa. off route 94 South 1 mi. of East Berlin square, go to Adams County Fair Ground, on route 194 then turn South East ½ mi. to sale. Sale by Claude Grim Sons Inc., East Berlin; Clair Slaybaugh, Auctioneer.

THURS. SEPT. 7- 11:30 A.M. Hillglen Farm Complete Dispersal at Newburg, Penna. Sale at the farm located 2 miles northwest of Newburg, Pa. Turn off Rte. 641 at Clover Hill Rd. Exit Pa. Turnpike at Blue Mt. Exit onto Rte. 997. Follow South about 2 miles to Hilltop Rd. Take first right onto Clover Hill Rd. Watch for Hol. Signs. Sale by

(Continued On Page 31)

HILLGLEN FARM
COMPLETE DISPERSAL
THURSDAY, SEPT. 7

NEWBURG, PENNA.

Sale at the farm located 2 miles northwest of Newburg, Pa. Turn off Rte. 641 at Clover Hill Rd. Exit Pa. Turnpike at Blue Mt. Exit onto Rte. 997. Follow South about 2 miles to Hilltop Rd. Take first right onto Clover Hill Rd. watch for Hol. Signs.

50 REGISTERED HOLSTEINS

All tested for immediate interstate shipment. Exam for Preg & Mastitis.

"EX-2E" DTR. OF "IVANHOE" SELLS!!

Mohndale Ivanhoe Beauty 365d 26253M 3.5 per cent 949 Fat. Due in Sept. to Paclamar Capsule under contract for Select Sires. Dtr. by Penngate Fond Reflection due to "Kingpin" sells an 2 gr'dtrs.

OTHERS BY TOP SIRES SELLING!!

2 by "Ivanhoe"-4 by "Apollo"-4 by "Black Eagle"-4 by Justa Beauty Locesta Clipper

2 by "Astronaut"-2 by "Ivanhoe Star"-2 by "Pietertje Haven"-1 by "Performer"

1 by Crescent Beauty Triumph and others.

Service Sires include—4 to Paclamar Capsule-2 to "Kingpin"-3 to "Astronaut" 2 to "Bootmaker"-2 to Gar-Bar-Dale Kate-"Ivanhoe Star" Admiral Imperial Chief and others.

TOP RECORDS ARE PLENTIFUL!!

1 with 1023 Fat, 25,869 M.
1 with 949 fat, 26,253 M.
1 with 886 fat.
3 from 707 to 763 fat.
4 from 633 to 678 fat.
6 from 529 to 594 fat.
Others on test now.

CLASSIFICATION — 1 "EX- 2E" - 7 "VG (2 at 88 and 3 at 86 pts) - 6 "GP" - 3 "G"

NOT THE LARGEST HERD BUT QUALITY ALL THE WAY THRU!!

It will pay you to drive many miles to be in attendance at this complete dispersal.

Sale Starts 11:30 A.M. Lunch Available Catalogs Under Cover

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

PENNA. HOL. ASSN.
839 Benner Pike
State College, Pa.

CLARENCE M. CORNMAN, JR.
R. 1
Newburg, Pa.

KLEER-VIEW COMPLETE DISPERSAL
160 HEAD HOLSTEINS
90 REG, - 70 QUALITY GRADES
THURSDAY SEPT. 14, 1972
11:00 — A.M. SHARP

Location: Along Rt. 30 near Rt. 10, 4 miles West of Coatesville, 18 miles East of Lancaster, Chester Co., Pa.

D.H.I.A. Ave. past 4 yrs. 18,138m - 655f - 3.6%

1972 Rolling Herd Ave. 18,437m - 662f Interstate Tested - *Vacc.* - *Eligible to go anywhere* - Classification Ave. 84.

90 Milking age 12 Springing heifers 18 Bred heifers 40 heifers, all ages including calves.

35 from 20,000 milk to over 32,000 milk.

THESE CLASSIFIED, HIGH RECORD COWS SELL!!!!!

Ex 91 (D. Ann R.A. Maple) 6 yr. 332d 22,027m 634f, her 2yr Springing dtr. of Million Heir sells.

V.G. 88 (S. Good Regent) 6yr 305d 25,787m 911f, Elfac dtr. sells

Ex 90 (Fair Hill Ivan Marc) 6yr 330d 21,992m 712f w/ Promise heifer

G.P. 82 (Dunloggin Direct) 5yr 352d 25,602m 1041f, her Pineyhill Majority 2yr w/582f, and a Hagen yrlg. sells.

V.G. 89 (Fair Hill Ivan Marc) 6yr 304d 20,095m 717f w/Hagen Bred heifer, Marquis Hfr. calf (Born April) sells.

V.G. 89 (V. Grande Haven Lad) 5yr 358d 26,038m 834f

V.G. 86 (M&H Ivanhoe) 5yr 349d 18,911m 763f projected 914f, yrlg. by Burke Kate, March calf by Jo Jo.

G.P. 83 (Osb. Ivanhoe) 5yr. 337d 26,617m 877f; 4yr 29,380m 1009f; 6yr. 297d 22,155m 702f; with her 14,000m 2yr. Carn. Homestead Ref. dtr.; a Jo Jo yrlg; and a 2yr 500f (est.) dtr. of Gar-Bar Dale Burke Kate.

G.P. 83 (Rowsdale Reflection) 5yr 280d 18,820m 670f w/Lucky Mose 2yr old dtr. Burley Laird yrlg. 2yr Ideal Fury Reflector (projected 600f).

G.P. (Whirlhill Kingpin) 3y 11m 306d 22,075m 649f w/2yr old Ideal Fury Reflector; Bootmaker calf.

Also dtrs of Lassie Leader, Selling Rockman Other young cattle by Bootmaker; Citation R Maple, Ivanhoe Star; Apollo Ivanhoe, Paclamar Capsule; Standout; Dividend Performer

Selling many cows that have milked from 90 to 140 lbs a day

Grades Sell — Kingpin projected 6yr 305d 25,466 784f No 23 7yr 363d 32,286m 1141 fat No 11 6yr 318d 23590 906

Many bred to Astronaut, Capsule, R Maple, Standout, Bootmaker, Ivanhoe Star

Catalogs Available

Sale by
I. Donald and Pluma Hostetter
Parkesburg R#2, Pa. 19365
(215) 857-3403

Auctioneers and Sale Mgrs.
Carl Diller 464-2233
J. Everett Kreider 284-4517
Lunch

ANNOUNCING
NEW POLICY AT LANCASTER STOCK YARDS
STOCKER AND FEEDER AUCTION SALE
FIRST FALL SALE TO BE HELD ON FRIDAY
SEPT. 8, 1972 AT 1:00 P.M.

STEERS — HEIFERS — BULLS
ALL GRADES, BREEDS, WEIGHTS

Load Lots - Small Lots

LANCASTER STOCKYARDS

Lancaster, Pa. Ph. 717-394-2611

Public Sale Register

PUREBRED GUERNSEY SALE

Thursday, September 7-12:30 Noon

At the Ass'n. Sales Pavilion, Lancaster, Pa.

47 HEAD — 28 COWS — 17 BRED AND 2 OPEN HEIFERS

This Sale represents the balance of the herd owned by Mark Witmer, Dalmatia. Many of his consignments are not due until late fall - a poor time to sell, but a good time to buy. He is losing his help and that is why he is forced to move the cattle quickly.

The balance are mostly consigned by Thomas Mikesell, Jr. from Blairsville, who is taking over the District Managership for Hoffman Seed Co. in his area. Again, a number of his are not due until January or February.

For the man who looks ahead, this could be an unequalled opportunity to get good cattle at reasonable costs.

SALE MANAGED BY:

PENNA. GUERNSEY BREEDERS' ASS'N.

P.O BOX 458 CAMP HILL, PA. 17011

PUBLIC AUCTION

DAIRY SALE

50 HEAD OF HOLSTEINS

SEPT. 7, 1972

starting 8:00 p.m. sharp

SALE LOCATED 5 MILES NORTH OF RT. 222 ALONG 897, 2 MILES NORTH OF REINHOLDS.

This is an extra good set of cows from Canada and upstate Penna. Mostly fresh or close. There are some top Purebred cows sired by Seiling Rockman, Rockdale President, Vinedale Masea Pilot, Evorglens Master Sovereign, Haldrey Perseus, Inspiration and an outstanding Lassie Leader grade, also a few Red and White Holstein Heifers the right kind. All the fresh cows freshened here within the last two weeks and the springers are due within the next four weeks. All cattle must be as represented. If in need of replacements don't miss these. They will suit anyone. Buy for cash and save.

HEALTH CHARTS NITE OF SALE

RANDAL KLINE — AUCTIONEER
VERNON AND RAY KLINE — OWNERS
PHONE AREA CODE 215 267-2368 or 267-2298

Not Responsible For Accidents
Refreshment Stand

(Continued From Page 30)

Clarence M. Cornman, Jr., R1, Newburg, Pa. R. Austin Backus Inc., Sale Mgrs. & Auctioneers, Mexico, N.Y.

THURS. SEPT. 7- 8 P.M. Public Auction of 50 head of Holstein Dairy Cattle located 5 miles North of Rt. 222 along 897, 2 miles North of Reinholds. Sale by Vernon and Ray Kline, owners, Randal Kline, Auctioneer.

THURS. SEPT. 7- Pulbic Sale of 73 acre farm, diary cattle, farm machinery Located North of Kings Store in Cleona, Lebanon County, Pa. Harry Bachman, Auctioneer.

THURS. SEPT. 7- 10 A.M. Public Sale of Real Estate, Farm Machinery and Dairy Cattle located North of Rt. 422 on N. Mill St. in the borough of Cleona, Lebanon County, Penna. Farm located North of King's Store. Conditions by Mr. & Mrs. Elam Snyder, Harry H. Bachman, Auctioneer.

Brood Cows and Feeder Cattle

DISPERSAL

Monday, September 4

at 1:00 P.M.

Located in Adams County, Pa. off route 94 South 1 mi. of East Berlin square, go to Adams County Fair Ground, on route 194 then turn South East ½ mi. to sale.

46 Grade Angus & 5 Grade Herford Brood Cows, 50 Feeders, Charolais Cross, 400 lb to Calves Two Reg Charolais Bulls, 18 mo & 30 mo old, Herd Bred by Herdsman Reg Charolais Sire S. 30 day Health Test for Interstate

A Real Good Herd

Claude Grim Sons Inc.

East Berlin

Phone 259-0835

Clair Slaybaugh, Auctioneer
Jacobs, Clerk

THURS. SEPT. 7- 12:30 Noon Purebred Guernsey Sale at the Ass'n. Sales Pavilion, Lancaster, Pa. Sale Managed by Penna. Guernsey Breeders' Ass'n. Camp Hill, Pa. 17011.

FRI. SEPT. 8- 8 P.M. EDST Public Auction of 100 head registered and high grade cows and first calf heifers to be held in the dairy barn arena at the Aberdeen Sales Co., in Churchville, Harford Co., Md. on Md. Rt. 22, 6 mi. east of Bel Air, Md. (via U.S. Rt. 1) and 6 mi. west of Aberdeen, Md. (via U.S. Rt. 40 or I-95) Sale by Aberdeen Sales Company, Sale Managers and Auctioneers.

SAT. SEPT. 9- 10 A.M. Public Sale of Household Goods Modern and Antique on the Premises located one mile west of Root's Auction, off Landisville Road, on Junction Road. Terms by Lester W. Groff; Robert E. Martin and Frank L. Steller, Auctioneers.

THURS. SEPT. 14- 12 Noon Public Sale of Complete Dairy Herd Dispersal of Registered and Grade Cattle located 5 miles North of Ephrata on Schoeneck Road at Schoeneck turn east toward Denver ½ mile. Sale by Ivan Z. Sensenig. John E. and Paul E. Martin, Auctioneers.

THURS. SEPT. 14- 11 A.M. Kleer-View Complete Dispersal of 160 Head Holsteins located along Rt. 30 near Rt. 10, 4 miles West of Coatesville, 18 miles East of Lancaster, Chester County, Pa. Sale by I. Donald and Pluma Hostetter, Parkesburg RD 2, Pa. Carl Diller and J. Everett Kreider, Auctioneers and Sale Managers.

SAT. SEPT. 16- 11 A.M. Riegel Bros. Complete Dispersal, at the farm located 3 miles northwest of Sinking Springs which is just west of Reading on Rte. 422. Go ¼ mile west of Sinking Springs on Rte. 422 and take Green Valley rd. north 2 miles, then right on Riegel Rd. and one mile to farm. Sale by Riegel Bros., owners, R.D.5, Box 208, Sinking Springs, Pa. R. Austin Backus Inc., Sale Mgrs. and Auctioneers, Mexico, N.Y.

SAT. SEPT. 16- 10 A.M. Public Sale of Farm Machinery, Tools and Household Goods located approx. 2½ miles east of Shrewsbury interchange Rt. 83 and 1½ miles west of Stewartstown off of Rt. 851 along Waltemyer School Rd. in York Co., Pa. Sale by Mr. & Mrs. David Orwig, New Freedom, Pa RD1. Robert L. Sechrist, auctioneer.

FRI. SEPT. 22- 1 P.M. Fall Yearling Sale to be held at the Farmers Livestock Exchange, Inc. located 1½ miles west of Winchester, Va. on U.S. Route 50

SAT. SEPT. 23- 12:30 P.M Public Sale of 29 acre farm, farm equipment and steers located 8 miles South of Schaefferstown along Rt. 897, between Cocalico and Blainsport, ¼ miles North on Peartown Rd. Sale by Amos H. Zimmerman. John E. and Paul E. Martin, Auctioneers.

FRI. OCT. 6- 1 P.M. Feeder Calf Sale and Show to be held at the Farmers Livestock Exchange, Inc. located 1½ miles west of Winchester, Va. on U.S. Route 50.

SAT. OCT. 7- 10 A.M. Public Sale of Real Estate, Farm Machinery, Livestock, Hay, Antiques, and Household Goods located about midway between Stewartstown and New Park off old Rt. 851 along Haugh Rd. in Hopewell Twp., York Co., Pa. Sale by Mr. and Mrs. Luther Haugh, owners, Stewartstown, Pa. RD3, Robert L. and Thomas H. Sechrist, auctioneers.

FRI. OCT. 20- 1 P M. 2nd Fall Yearling Sale to be held at the Farmers Livestock Exhange, Inc. located 1½ mies west of Winchester, Va. on U.S Route 50.

FRI. OCT. 27- 1 P.M. 2nd Feeder Calf Sale to be held at the Farmers Livestock Exhange, Inc. located 1½ miles west of Winchester, Va. on U.S. Route 50

1883 Citation R MAPLE EX (92) GM 5/70

USDA Daughter-Herdmate Comparison, 5/72				HFA Proof-Type, 2/72	Act	Age Adj	ABA
77 D., 169 R., 24 Hds.	16,871M	3.62%	610BF	64 Dtrs. Avg.	82.9	83 2	81%
All Herdmates Average	15,032M	3.59%	539BF	64 Dtrs. Avg.	82 9	83.2	81%
Difference	+1,839M	+.03%	+71BF	64 Dams Avg.	82.6	81.3	61%
Repeatability 55%				Repeatability 55%			
EDS or PD +$63	+1,056M	+ 01%	+40BF	Pred. Diff. Type	+0.83		

The daughters of 1883 R MAPLE are outstanding in production, type, sales value and in the show ring. R MAPLE is one of the great sires of the Holstein breed Why not in your herd? See your ABS Genetic Engineer.

Paul H. Herr — Holtwood, Pa.

Ray Harbold — Elizabethtown, Pa.

Paul Martin — Richland, Pa.

Merton Stroble — Elverson, Pa.

Maurice C. Stump — West Grove, Pa.

PUBLIC SALE

OF HOUSEHOLD GOODS MODERN AND ANTIQUE

SATURDAY, SEPTEMBER 9, 1972

at 10:00 a.m.

On the premises located one mile west of Root's Auction, off Landisville Road, on Junction Road.

GIBSON SIDE-BY-SIDE REFRIGERATOR-FREEZER, YELLOW MAPLE DINING ROOM SUITE - 2 Captain's, 4 Mate's Chairs

Extension Table and Hutch

Small Marble-top Table, Old Bed-side Stand; Claw-foot Extension Table; Maple Twin Beds; Box Spring and Mattress, Knee-hole Desk; 3 Washstands; Extension Table; Old Clothes Tree; Chest of Drawers; 7-piece Waterfall Bedroom Suite; End Table; Coffee Table; Tier Table; Bookcase, Filing Cabinet; White Sewing Machine; Rockers; Beds; Spring and Mattress; Play Pen; Sun Lamp; Hair Dryer; 4-section Sofa; Recliner Chair; Stuffed Chairs; Old Victoria Chair; Pole Light; Old High Chair.

OVAL RUGS

11½x8⅛; 9½x8½; 8½x6 and lots of Small Braided Rugs.

20-volume Book of Knowledge and Other Books.

Norge Automatic Washer and Dryer.

CHERRY DROP-LEAF TABLE

GLASSWARE—German China; Ironstone China; Tea Leaf Ironstone; China Egg; Pressed Glass; Cake Stand; Blown Glass; Water Set; Goblets; Sherberts; Old Copper Pot, Silver Plated Pot; Silverware; George Washington Bottle; Lozere Ironstone; Punch Bowl Set.

Bedding; Cooking Utensils; Old Kitchen Cabinet; Old Flat Irons; Crocks and Jugs; Choremaster Garden Tractor; Berry Crates; Lawn Mower and many other articles not listed.

Sale at 10:00 a.m.

Terms by

Lester W. Groff

Robert E. Martin, 656-7770 and Frank L. Steller, 656-9055 - Auctioneers

Steller and Shenk, Clerks

Refreshments Available.

In Case of Rain - Sale will be Held in Tent.

Mail Box Market

For Sale - Airedale dog, male, Registered 6 year old $25.00. Phone 665-4906.

Wanted to Buy - Over head door 10 ft high x 12 ft. wide For Sale - Long carrier for IHC, PTO, corn binder. Harry M Burkholder, White Oak Road, New Holland RD1, Pa 17557

Mail Box Market

For Sale - Walsh No. 1600 corn crib 1500 bu. used one year never had the roof on. Dismantled ready to go, also one 7:50 x 20 and one 8:25 x 22:5 truck tire, low milage. Phone 717-866-6287.

For Sale - Snapping head Fox 3-row used 1 year, $2500. or best offer Phone 872-7190.

Mail Box Market

Free - 5 Months old German Shepherd pups. Phone 665-5728.

Photographer - National advertising, weddings, brochures. Newswanger's Studio, 1028 Penn Grant Road, Lancaster. Phone 464-2221 or 394-4219

For Sale - 1500 Hart Cups Poultry Waterers like new 20c each. Phone 215-267-7014.

Mail Box Market

For Sale - 16 in. Papec silage cutter and pipe. Also potatoes grown with out chemicals. Elmer Fisher, Nine Points.

Organically grown Rye, cleaned for seed. Grown with Agri-Serum, (organic vitality $2.50 per bu. Eli Stoltzfus, 69 Strasburg Pike, Lancaster, Pa. Call 394-9917 before coming.

Mail Box Market

For Sale - Winter pant suits, shirts, dresses and jackets all in very good shape, size 16. Hardly worn. Call anytime. Leola 656-6365

For Sale - Allis Chalmers D19 Diesel, 3 pt. Phone 394-8310.

Pennrad Barley, cleaned, treated and tested, $2.10 per bushel. Phone 626-6805.

HOME of QUALITY MACHINERY

NEW SPECIALS

1500 bu corn cribs - **$435.00**
5 ton wagons - **$145.00**
180 bu gravity bins - **$225.00**
Post hole diggers 12" augers **$175.00**
6' 3 pt blades - **$85.00**
5' 3 pt rotary mowers - **$295.00**
PLUS MUCH, MUCH, MORE

CARS

1971 Cadillac Coupe deVille
1971 Cadillac Broughram
1970 Olds 442
1969 Chevy Caprice
1933 Ford 3 window coupe (hot rod)
1969 Cadillac Sedan deVille

ANTI-FREEZE

$1.10 a gal.
in YOUR container
for special quantity prices see Harry

FORAGE EQUIPMENT

(PARTIAL LISTING)

Gehl self propelled harvester 2 and 3 row heads
N H 717 9 knife harvester
Int 50 harvester
A C 780 harvester
Gehl harvester with 3 heads
4 - Fox harvesters
N H 818 harvester
N I Uni system harvester
N.H 23 hopper blower
Dion hopper blower
Gehl P.T.O table blower
A C hopper blower
N H P T O table blower
Supreme hopper blower
Kools hopper blower
4 - New Lamco self unloading wagons
J D 16' self unloading wagon
Dion 14' self unloading wagon
N H 16' self unloading wagon

Just Received
1 - M F. 410 combine 2 heads
2 - M F 510 Diesel combines 2 heads

N H 33 Flail chopper
N H 36 Flail chopper
J D 16 A Flail chopper
A C Flail chopper

TRUCKS

1970 Int. Transtar twin screw
1968 Int. Loadstar twin screw
(2) 1964 Mack twin screw
1961 G.M.C. Tractor
1968 Int. with 26' rollback
1961 Ford with 24' rollback
1966 Int. cab over
1964 Ford cab and chassis
1968 Ford pickup
1966 Int. pickup
1966 Chevy dump
1958 Chevy dump
1965 Chevy T tag stake

MISC.

New Backhoe Buckets **$125.00**
New Loader buckets **$195.00**
New Dozer blades **$600.00**
(2) Schramm air compressors
J.D. 840 self loading pan
(2) Trenchers
J.D. 5010 self loading pan

BACKHOES

(2) Case 580 Backhoe & loader (600 hrs.)
(3) Case 530 CK Backhoe & loader
Int. 3444 Backhoe & loader
J.D. 500 Backhoe & loader
M.F. 302 Backhoe & loader
Fordson Major Backhoe & loader
Ford 3400 Backhoe & loader

RUBBER TIRED LOADERS

Case W9 4 wheel drive (cab)
A.C. I 400 (100 hrs.)
Case 530 CK
J.D. 2010
Hough payloader (small)
Melrose 600 Bobcat
(2) Ford Industrial
Oliver 550

CRAWLERS

Case 310 F Dozer
Cat 955 H. Loader
J.D. 450 Loader
Int. 150 Loader
A.C. HD6G Loader
Int. T340 Loader
Case 310 Loader & backhoe
Int. 500 Loader
J.D. 420 Loader
J.D. 440 Loader
Int. TD6
Cat 933G Loader
J D 450 dozer

CORN HEADS FOR ALL COMBINES

WE HAVE 100 FARM TRACTORS ON STOCK!!

FORKLIFTS

Case 580
Int. 5614
Ford 600

CORNPICKERS

NEW IDEA
2 - 323 1 row pull
2 - 310 1 row pull
2 - 7 1 row pull
2 - 10 1 row pull
4 - 12 roll mtd.
5 - 8 roll mtd.
2 - trailer husking beds
1 - 30" 12 roll bed
2 - 40" 12 roll bed
5 - 40" 8 roll bed
2 - 30" 8 roll bed
1 - 300 2 row pull
1 - 30" sheller
5 - sheller attachments
2 - grinder attachments

OLIVER
1 - 5 1 row pull demo.
2 - 73 2 row pull
1 - 83 2 row pull
1 - 74 2 row mtd. sheller

FORD
1 - 2 row mtd.

INT.
1 - 1PR 1 row pull
3 - 2MH 2 row mtd.
1 - 234 2 row mtd.

MISC.
2 - Wood Brothers 1 row pull
2 - A.C. 2 row mtd.
1 - Case 2 row mtd.
2 - M.M. 2 row pull 12 roll beds

J.D.
1 - 18 1 row pull
2 - 227 2 row mtd.
3 - 237 2 row mtd.

A.C.
170 - 2 row mtd.
190 - 2 row mtd.

WE HAVE ACRES AND ACRES OF QUALITY FARM MACHINERY OF EVERY MAKE, SIZE, AND DESCRIPTION

WENGER'S FARM MACHINERY, INC.

South Race Street, Myerstown, Pennsylvania Phone 717-866-2138

Mail Box Market

For Sale - One 616 New Holland Forage Harvester with corn head only. Excellent condition. Gerald Mantell, Lanchester Farm, Narvon RD2, Pa. 17555 Phone 215-273-3236

Sheep dip tank for rent. Fd. Ch. Sired Beagle Pups for sale, ready for field training. Warn Menhennett, Cochranville, 215-593-5726

For Sale - 2 rolls of new Red Top fence wire, 7" space at top 3" at bottom. Phone 872-2668

Wanted to Rent with option, 40-50 cow dairy farm, good buildings and good land. Roger Tucker, RD2, Mohawk, N.Y. 13407

For Sale - 15 KW Winco generator, PTO driven. Phone 626-8065

For Sale - 12 case per hour Egg-O-Matic grader, good condition. Call after 5 P.M. 215-267-2631 or 215-267-7242

Corn shelling 4-row MF combine. Wakefield to Quarryville area. Phone 548-2760.

For Sale - 1 Purebred Registered Holstein Heifer due to freshen in September. Phone 687-7174

Mail Box Market

For Sale: AKC St. Bernard puppies, $40 each. Call 626-5397.

For Sale - Fox Forage Harvester. industrial model, new in 1965, corn head and 6 ft. hay pickup, good condition. Phone 215-269-3442.

For Sale - Hay rake (wheel type) used one season $135.00 off cost; Caterpiller loader with ripper; silo unloader, used few years was new in Jan. 1970. Phone 215-445-6409.

For Sale - 7,000 tobacco lath, $1.00 per hundred. Phone 626-7675.

For Sale - 1,000 ft. ¾" Gates plastic hose. Nozzle every 30", $2.00 per 100 ft. Phone 665-2751.

For Sale - Copper tubing hot water heated farrowing house equipment for 16 sows. Complete set up. Eli S. Glick, R.D. No. 1, Leola, Pa. 1st farm left behind Oregon Hotel.

Moving - must sell, Cocker Spaniel pup AKC black male, 5 months old, beautiful. Phone Manheim, 665-5770.

For Sale - Jamesway mechanical drive unit for barn cleaner, good condition. Phone 653-5837.

SPECIAL PRICE ON

- GOLDEN MALRIN FLY BAIT
- FLY SPRAYS
- JET FOGGERS
- ACID CLEANERS
- TEAT DIP
- MAES INFLATIONS

AARON S. GROFF

Farm & Dairy Store

RD3, Ephrata, Pa. Phone 354-0744

17572 (Hinkletown) Store Hours 7 A.M. to 9 P.M. Closed Tue. & Sat. at 5:30 P.M.

Mail Box Market

For Sale - Silage distributor, priced to sell. Floyd H. Ranck, Phone 717-442-4171.

Wanted - Carpenter work. Will build houses, pole barns, corn barns, garages, or chicken houses. Write Samuel S. Lapp, Christiana, Pa., Box 274, 17509 or Driver. Phone 529-2841.

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD1 Strasburg, Pa. PH· AC 717-786-2562.

For Sale - Landrace and Duroc Boars and Gilts, 100 lbs. and up. Bred Gilts, Purebred or Crossbred on order. Harold Mummert, 6 miles Southwest of York, Phone 717-741-2170.

For Sale - 100 bales of nice Timothy hay good for horses. Manheim 665-4239.

For Sale - Mackissie grinder-mixer, also Fox harvester. Phone 733-6802.

For Sale - Registered Kingstead Ivanhoe son, Dam 16,000 Milk, Grand Dam 20,000 Milk. Also Skinner 4 Star irrigation nozzle complete with tripod. Phone 733-4509.

For Sale - 2 Purebred Durocs Boars. Lester M. Weaver, Quarryville RD 1, Phone 786-2839.

For Sale - 40 ton of Last years corn silage by the ton. Lititz 626-5532.

For Sale - Papec 151D Harvester with corn head, pickup and cutter bar attachments. Phone 665-4170.

Wanted to Buy - Old antique flint lock rifle, any condition. Also wanted a used windmill. Earl Heist, RD1 Norristown, Pa. Phone 215-584-6667.

For Sale - Complete herd of 45 Jersey cows and 16 Heifers all ages. Phone 548-2469.

Miscellaneous

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AKC Irish Setter Pups, $45 00.
Phone 354-9815

For Sale - Fence Posts. Phone 717-786-2235

ATTENTION LADIES - Sell Toys & Gifts now thru December with the oldest Toy Party Plan in the Country Highest commissions, No Cash Outlay. Call or write "Santa's Parties", Avon, Ct. 06001. Tel 1 (203) 673-3455. ALSO BOOKING PARTIES

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For Sale — 1 30" Hotpoint Electric Range. Phone 215-267-2132

For Sale - Registered Holsteins - 3 springing Heifers, 2 Service age Bulls Out of Astronaut and R Maple. Dams are classified and have DHIA records Loren L Zimmerman, East Earl RD 2 Phone 215-445-5105

Notice - Harvester knives, sharpened by machine reasonable rates for more information. Call 682-7811 Allen S Nolt, Box 19, Bowers, Pa 19511

Sale Register

SAT. SEPT. 9- 10 A.M Public Sale of Household Goods, modern and antique pieces, located 1 mile west of Rutt's Auction off Landisville Road on Junction Road Terms by Lester W. Groff, Robert E. Martin 656-7770 and Frank L. Steller 656-9055, Auctioneers.

Miscellaneous

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Used Lawn & Garden Tractors

JD 110 8 HP 38" mower, 1 new and 1 old style.
JD 60 6 HP 34" mower
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Waiver of finance charges until March 1, 1973
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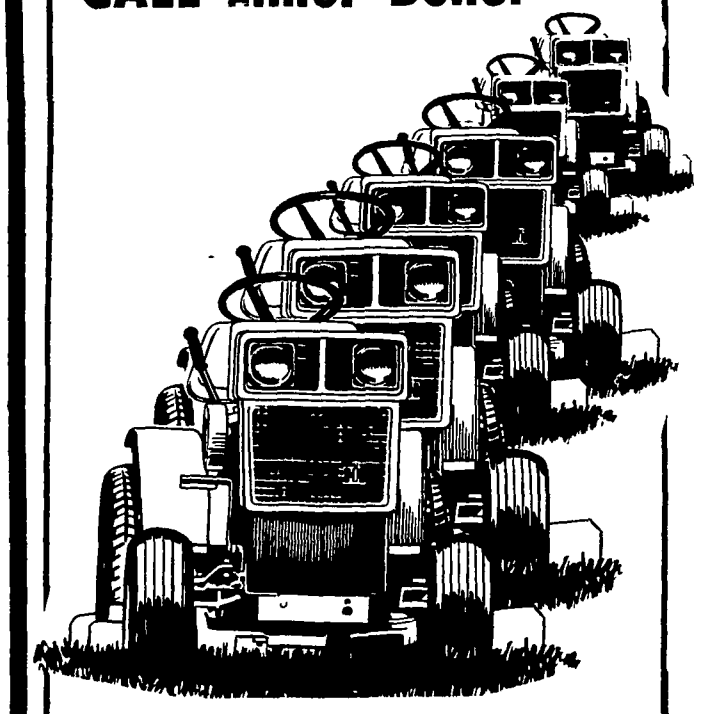
CURRY SUPPLY
Curryville, Penna
Phone 814-793-2829

CALL Elmer Beiler



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N. H. Super 68 Baler w Engine
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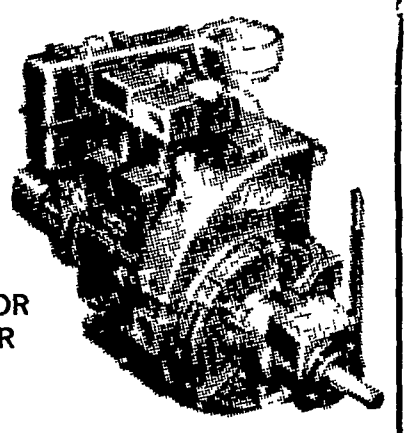

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For Sale - 104 acre dairy farm in Centre Co. along Route 45 between Woodward and Aaronsburg Farm house contains 10 rooms, 1½ bath, large bank barn, milk house and 500 gallon tank 40x80 pole shed, new 16x65 silo. Also road side stand, 150 additional acres for rent on long term lease. Price $48,000.00 Phone 814-349-5055.

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320 acre farm ½ mile North of Loysville, Perry County. 240 acres tillable, balance pasture and woodland. Barn suitable for beef. Milk house (New), 2 large corn cribs with machine shed, 3 car garage (New), and numerous other buildings. Two story house with aluminum siding, hot water furnace, new kitchen and bathroom Spring water. Phone 717-789-3409 or write M. Arlene Smith, Box 2, Loysville, PA 17047.

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Model 72 Gehl Flail Chopper.
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House trailer on foundation 12'x70', 3 bedrooms, bathroom, utility room, kitchen and living room, oil heat, automatic washer and dryer, dishwasher, electric stove and refrigerator.

Barn is being used to farrow pigs or would be a good steer barn Layers are just coming into production.

This farm has a lot of possibility. Would sell complete with farming equipment, layers and sows or just the farm and contract the layers. Would help to arrange financing. Might consider renting or employ someone to work.

Complete price for farm, equipment, house trailer, layers and sows $143,000. Available immediately.

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Wanted - Housing for a 4000-6000 heavy breeder flock. Must be available between now and December.

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